

CATALOGUE D'EMOJIS

Michael Wolters
& Paul Norman
feat. Cobalt Duo



Essential Information

3. Animals & Nature: Text is spoken in these yoga poses: Tree, Eagle, Camel, Cat, Cow Face, Cow, Dolphin, Fish, Monkey and Lion.

4. Interlude 2: Text is spoken in the Dolphin and Dog poses.

5. Food & Drink: Text is spoken in the Cow pose.


6. Interlude 3: Text is spoken in the Cow Face pose.

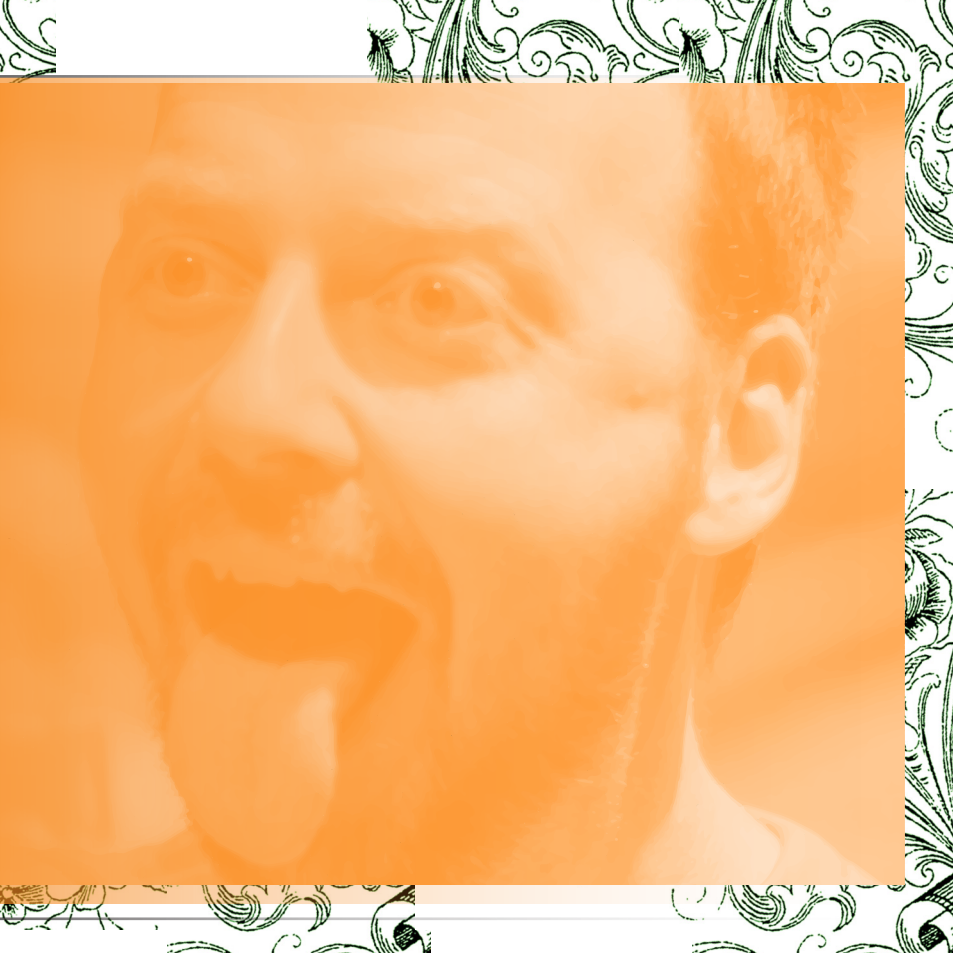
8. Interlude 4: Text is spoken in the Bridge pose.

9. Travel & Places: Text is spoken in the Mountain pose.

10. Interlude 5: Text is spoken in the Camel pose.

12. Interlude 6: Text is spoken in the Scale pose.





Smileys & People

U+1F600 grinning face	U+1F617 kissing face	U+1F612 unamused face	U+1F913 nerd face
U+1F603 grinning face with big eyes	U+263A smiling face	U+1F644 face with rolling eyes	U+1F9D0 face with monocle
U+1F604 grinning face with smiling eyes	U+1F61A kissing face with closed eyes	U+1F62C grimacing face	U+1F615 confused face
U+1F601 beaming face with smiling eyes	U+1F619 kissing face with smiling eyes	U+1F925 lying face	U+1F61F worried face
U+1F606 grinning squinting face	U+1F60B face savoring food	U+1F60C relieved face	U+1F641 slightly frowning face
U+1F605 grinning face with sweat	U+1F61B face with tongue	U+1F614 pensive face	U+2639 frowning face
U+1F923 rolling on the floor laughing	U+1F61C winking face with tongue	U+1F62A sleepy face	U+1F62E face with open mouth
U+1F602 face with tears of joy	U+1F92A zany face	U+1F634 sleeping face	U+1F62F hushed face
U+1F642 slightly smiling face	U+1F61D squinting face with tongue	U+1F637 face with medical mask	U+1F632 astonished face
U+1F643 upside-down face	U+1F911 money-mouth face	U+1F912 face with thermometer	U+1F633 flushed face
U+1F609 winking face	U+1F917 hugging face	U+1F915 face with head-bandage	U+1F97A pleading face
U+1F60A smiling face with smiling eyes	U+1F92D face with hand over mouth	U+1F922 nauseated face	U+1F626 frowning face with open mouth
U+1F607 smiling face with halo	U+1F92B shushing face	U+1F92E face vomiting	U+1F627 anguished face
U+1F970 smiling face with hearts	U+1F914 thinking face	U+1F927 sneezing face	U+1F628 fearful face
U+1F60D smiling face with heart-eyes	U+1F910 zipper-mouth face	U+1F975 hot face	U+1F630 anxious face with sweat
U+1F929 star-struck	U+1F928 face with raised eyebrow	U+1F976 cold face	U+1F625 sad but relieved face
U+1F618 face blowing a kiss	U+1F610 neutral face	U+1F974 woozy face	U+1F622 crying face
	U+1F611 expressionless face	U+1F635 dizzy face	U+1F62D loudly crying face
	U+1F636 face without mouth	U+1F92F exploding head	U+1F631 face screaming in fear
	U+1F60F smirking face	U+1F973 partying face	U+1F616 confounded face
		U+1F60E smiling face with sunglasses	U+1F623 persevering face

U+1F61E disappointed face	with smiling eyes	U+2763 heart exclamation	U+1F4AD thought balloon
U+1F613 downcast face with sweat	U+1F639 cat with tears of joy	U+1F494 broken heart	U+1F4A4 zzz
U+1F629 weary face	U+1F63B smiling cat with heart-eyes	U+2764 red heart	U+1F44B waving hand
U+1F62B tired face	U+1F63C cat with wry smile	U+1F9E1 orange heart	U+1F91A raised back of hand
U+1F971 yawning face	U+1F63D kissing cat	U+1F49B yellow heart	U+1F590 hand with fingers splayed
U+1F624 face with steam from nose	U+1F640 weary cat	U+1F49A green heart	U+270B raised hand
U+1F621 pouting face	U+1F63F crying cat	U+1F499 blue heart	U+1F596 vulcan salute
U+1F620 angry face	U+1F63E pouting cat	U+1F90E brown heart	U+1F44C OK hand
U+1F92C face with symbols on mouth	U+1F648 see-no-evil monkey	U+1F5A4 black heart	U+1F90F pinching hand
U+1F608 smiling face with horns	U+1F649 hear-no-evil monkey	U+1F90D white heart	U+270C victory hand
U+1F47F angry face with horns	U+1F64A speak-no-evil monkey	U+1F4AF hundred points	U+1F91E crossed fingers
U+1F480 skull	U+1F48B kiss mark	U+1F4A2 anger symbol	U+1F91F love-you gesture
U+2620 skull and crossbones	U+1F48C love letter	U+1F4A5 collision	U+1F918 sign of the horns
U+1F4A9 pile of poo	U+1F498 heart with arrow	U+1F4AB dizzy	U+1F919 call me hand
U+1F921 clown face	U+1F49D heart with ribbon	U+1F4A6 sweat droplets	U+1F448 backhand index pointing left
U+1F479 ogre	U+1F496 sparkling heart	U+1F573 hole	U+1F449 backhand index pointing right
U+1F47A goblin	U+1F497 growing heart	U+1F4A3 bomb	U+1F446 backhand index pointing up
U+1F47B ghost	U+1F493 beating heart	U+1F4AC speech balloon	U+1F595 middle finger
U+1F47D alien	U+1F49E revolving hearts	U+1F441 U+FE0F U+200D U+1F5E8 U+FE0F eye in speech bubble	U+1F447 backhand index pointing down
U+1F47E alien monster	U+1F495 two hearts	U+1F5E8 left speech bubble	U+261D index pointing up
U+1F916 robot	U+1F49F heart decoration	U+1F5FE right anger bubble	U+1F44D thumbs up
U+1F63A grinning cat			
U+1F638 grinning cat			

U+1F44E thumbs down	U+1F440 eyes	U+1F469 U+200D U+1F9B1 woman: curly hair	gesturing OK
U+270A raised fist	U+1F441 eye		U+1F646 U+200D U+2642 U+FE0F man gesturing OK
U+1F44A oncoming fist	U+1F445 tongue	U+1F469 U+200D U+1F9B3 woman: white hair	U+1F646 U+200D U+2640 U+FE0F woman gesturing OK
U+1F91B left-facing fist	U+1F444 mouth		U+1F481 person tipping hand
U+1F91C right-facing fist	U+1F476 baby	U+1F469 U+200D U+1F9B2 woman: bald	U+1F481 U+200D U+2642 U+FE0F man tipping hand
U+1F44F clapping hands	U+1F9D2 child		U+1F481 U+200D U+2640 U+FE0F woman tipping hand
U+1F64C raising hands	U+1F466 boy	U+1F9D3 older person	U+1F64B person raising hand
U+1F450 open hands	U+1F467 girl	U+1F474 old man	U+1F64B U+200D U+2642 U+FE0F man raising hand
U+1F932 palms up together	U+1F9D1 person	U+1F475 old woman	U+1F64B U+200D U+2642 U+FE0F man raising hand
U+1F91D handshake	U+1F471 person: blond hair	U+1F64D person frowning	U+1F64B U+200D U+2640 U+FE0F woman raising hand
U+1F64F folded hands	U+1F468 man	U+1F64D U+200D U+2642 U+FE0F man frowning	U+1F64B U+200D U+2642 U+FE0F man raising hand
U+270D writing hand	U+1F9D4 man: beard		U+1F64B U+200D U+2640 U+FE0F woman raising hand
U+1F485 nail polish	U+1F471 U+200D U+2642 U+FE0F man: blond hair	U+1F64D U+200D U+2640 U+FE0F woman frowning	U+1F64B U+200D U+2642 U+FE0F woman raising hand
U+1F933 selfie	U+1F468 U+200D U+1F9B0 man: red hair	U+1F64E person pouting	U+1F64B U+200D U+2640 U+FE0F woman raising hand
U+1F4AA flexed biceps	U+1F468 U+200D U+1F9B1 man: curly hair	U+1F64E U+200D U+2642 U+FE0F man pouting	U+1F9CF deaf person
U+1F9BE mechanical arm	U+1F468 U+200D U+1F9B2 man: white hair	U+1F64E U+200D U+2640 U+FE0F woman pouting	U+1F9CF U+200D U+2642 U+FE0F deaf man
U+1F9BF mechanical leg	U+1F468 U+200D U+1F9B2 man: bald	U+1F645 person gesturing NO	U+1F9CF U+200D U+2640 U+FE0F deaf woman
U+1F9B5 leg	U+1F469 woman	U+1F645 U+200D U+2642 U+FE0F man gesturing NO	U+1F647 U+200D U+2642 U+FE0F man bowing
U+1F9B6 foot	U+1F471 U+200D U+2640 U+FE0F woman: blond hair	U+1F645 U+200D U+2640 U+FE0F woman gesturing NO	U+1F647 U+200D U+2642 U+FE0F man bowing
U+1F442 ear	U+1F469 U+200D U+1F9B0 woman: red hair	U+1F646 person	U+1F647 U+200D U+2640 U+FE0F woman
U+1F9BB ear with hearing aid			
U+1F443 nose			
U+1F9E0 brain			
U+1F9B7 tooth			
U+1F9B4 bone			

bowing	U+2696 U+FE0F woman judge	U+1F4BB woman technologist	U+200D U+2642 U+FE0F man detective
U+1F926 person facepalming	U+1F468 U+200D U+1F33E man farmer	U+1F468 U+200D U+1F3A4 man singer	U+1F575 U+FE0F U+200D U+2640 U+FE0F woman detective
U+1F926 U+200D U+2642 U+FE0F man facepalming	U+1F469 U+200D U+1F33E woman farmer	U+1F469 U+200D U+1F3A4 woman singer	U+1F482 guard
U+1F926 U+200D U+2640 U+FE0F woman facepalming	U+1F468 U+200D U+1F373 man cook	U+1F468 U+200D U+1F3A8 man artist	U+1F482 U+200D U+2642 U+FE0F man guard
U+1F937 person shrugging	U+1F469 U+200D U+1F373 woman cook	U+1F469 U+200D U+1F3A8 woman artist	U+1F482 U+200D U+2640 U+FE0F woman guard
U+1F937 U+200D U+2642 U+FE0F man shrugging	U+1F468 U+200D U+1F527 man mechanic	U+1F468 U+200D U+2708 U+FE0F man pilot	U+1F477 construction worker
U+1F937 U+200D U+2640 U+FE0F woman shrugging	U+1F469 U+200D U+1F527 woman mechanic	U+1F469 U+200D U+2708 U+FE0F woman pilot	U+1F477 U+200D U+2642 U+FE0F man construction worker
U+1F468 U+200D U+2695 U+FE0F man health worker	U+1F468 U+200D U+1F3ED man factory worker	U+1F468 U+200D U+1F680 man astronaut	U+1F477 U+200D U+2640 U+FE0F woman construction worker
U+1F469 U+200D U+2695 U+FE0F woman health worker	U+1F469 U+200D U+1F3ED woman factory worker	U+1F469 U+200D U+1F680 woman astronaut	U+1F934 prince
U+1F468 U+200D U+1F393 man student	U+1F468 U+200D U+1F4BC man office worker	U+1F468 U+200D U+1F692 man firefighter	U+1F478 princess
U+1F469 U+200D U+1F393 woman student	U+1F469 U+200D U+1F4BC woman office worker	U+1F469 U+200D U+1F692 woman firefighter	U+1F473 person wearing turban
U+1F468 U+200D U+1F3EB man teacher	U+1F468 U+200D U+1F52C man scientist	U+1F46E police officer	U+1F473 U+200D U+2642 U+FE0F man wearing turban
U+1F469 U+200D U+1F3EB woman teacher	U+1F469 U+200D U+1F52C woman scientist	U+1F46E U+200D U+2642 U+FE0F man police officer	U+1F473 U+200D U+2640 U+FE0F woman wearing turban
U+1F468 U+200D U+2696 U+FE0F man judge	U+1F468 U+200D U+1F4BB man technologist	U+1F46E U+200D U+2640 U+FE0F woman police officer	U+1F472 man with Chinese cap
U+1F469 U+200D	U+1F469 U+200D	U+1F575 detective	U+1F9D5 woman with headscarf
		U+1F575 U+FE0F	U+1F935 man in tuxedo

U+1F470 bride with veil	U+1F99B fairy	U+1F486 person getting massage	U+1F9CE U+200D U+2640 U+FE0F woman kneeling
U+1F930 pregnant woman	U+1F9DB vampire	U+1F486 U+200D U+2642 U+FE0F man getting massage	U+1F468 U+200D U+1F9AF man with probing cane
U+1F931 breast-feeding	U+1F9DB U+200D U+2642 U+FE0F man vampire	U+1F486 U+200D U+2640 U+FE0F woman getting massage	U+1F469 U+200D U+1F9AF woman with probing cane
U+1F47C baby angel	U+1F9DB U+200D U+2640 U+FE0F woman vampire	U+1F487 person getting haircut	U+1F468 U+200D U+1F9BC man in motorized wheelchair
U+1F385 Santa Claus	U+1F9DC merperson	U+1F487 U+200D U+2642 U+FE0F man getting haircut	U+1F469 U+200D U+1F9BC woman in motorized wheelchair
U+1F936 Mrs. Claus	U+1F9DC U+200D U+2642 U+FE0F merman	U+1F487 U+200D U+2640 U+FE0F woman getting haircut	U+1F468 U+200D U+1F9BD man in manual wheelchair
U+1F9B8 superhero	U+1F9DD elf	U+1F6B6 person walking	U+1F469 U+200D U+1F9BD woman in manual wheelchair
U+1F9B8 U+200D U+2642 U+FE0F man superhero	U+1F9DD U+200D U+2642 U+FE0F man elf	U+1F6B6 U+200D U+2642 U+FE0F man walking	U+1F3C3 person running
U+1F9B8 U+200D U+2640 U+FE0F woman superhero	U+1F9DD U+200D U+2640 U+FE0F woman elf	U+1F6B6 U+200D U+2640 U+FE0F woman walking	U+1F3C3 U+200D U+2642 U+FE0F man running
U+1F9B9 supervillain	U+1F9DE genie	U+1F9CD person standing	U+1F3C3 U+200D U+2640 U+FE0F woman running
U+1F9B9 U+200D U+2642 U+FE0F man supervillain	U+1F9DE U+200D U+2642 U+FE0F man genie	U+1F9CD U+200D U+2642 U+FE0F man standing	U+1F483 woman dancing
U+1F9B9 U+200D U+2640 U+FE0F woman supervillain	U+1F9DE U+200D U+2640 U+FE0F woman genie	U+1F9CD U+200D U+2640 U+FE0F woman standing	U+1F57A man dancing
U+1F9D9 mage	U+1F9DF zombie	U+1F9CE person kneeling	U+1F57A U+200D U+2640 U+FE0F man in suit levitating
U+1F9D9 U+200D U+2642 U+FE0F man mage	U+1F9DF U+200D U+2642 U+FE0F man zombie	U+1F9CE U+200D U+2642 U+FE0F man kneeling	U+1F46F people with bunny ears
U+1F9D9 U+200D U+2640 U+FE0F woman mage	U+1F9DF U+200D U+2640 U+FE0F woman zombie		U+1F46F U+200D
U+1F9DA fairy			
U+1F9DA U+200D U+2642 U+FE0F man fairy			
U+1F9DA U+200D U+2640 U+FE0F woman			

U+2642 U+FE0F men with bunny ears	U+2642 U+FE0F man surfing	U+1F6B4 person biking	U+1F93D U+200D U+2640 U+FE0F woman playing water polo
U+1F46F U+200D U+2640 U+FE0F women with bunny ears	U+1F3C4 U+200D U+2640 U+FE0F woman surfing	U+1F6B4 U+200D U+2642 U+FE0F man biking	U+1F93E person playing handball
U+1F9D6 person in steamy room	U+1F6A3 person rowing boat	U+1F6B4 U+200D U+2640 U+FE0F woman biking	U+1F93E U+200D U+2642 U+FE0F man playing handball
U+1F9D6 U+200D U+2642 U+FE0F man in steamy room	U+1F6A3 U+200D U+2642 U+FE0F man rowing boat	U+1F6B5 person mountain biking	U+1F93E U+200D U+2640 U+FE0F woman playing handball
U+1F9D6 U+200D U+2640 U+FE0F woman in steamy room	U+1F6A3 U+200D U+2640 U+FE0F woman rowing boat	U+1F6B5 U+200D U+2642 U+FE0F man mountain biking	U+1F939 person juggling
U+1F9D7 person climbing	U+1F3CA person swimming	U+1F6B5 U+200D U+2640 U+FE0F woman mountain biking	U+1F939 U+200D U+2642 U+FE0F man juggling
U+1F9D7 U+200D U+2642 U+FE0F man climbing	U+1F3CA U+200D U+2642 U+FE0F man swimming	U+1F938 person cartwheeling	U+1F939 U+200D U+2640 U+FE0F woman juggling
U+1F9D7 U+200D U+2640 U+FE0F woman climbing	U+1F3CA U+200D U+2640 U+FE0F woman swimming	U+1F938 U+200D U+2642 U+FE0F man cartwheeling	U+1F9D8 person in lotus position
U+1F93A person fencing	U+26F9 person bouncing ball	U+1F938 U+200D U+2640 U+FE0F woman cartwheeling	U+1F9D8 U+200D U+2642 U+FE0F man in lotus position
U+1F3C7 horse racing	U+26F9 U+FE0F U+200D U+2642 U+FE0F man bouncing ball	U+1F93C people wrestling	U+1F9D8 U+200D U+2640 U+FE0F woman in lotus position
U+26F7 skier	U+26F9 U+FE0F U+200D U+2640 U+FE0F woman bouncing ball	U+1F93C U+200D U+2642 U+FE0F men wrestling	U+1F6C0 person taking bath
U+1F3C2 snowboarder	U+1F3CB person lifting weights	U+1F93C U+200D U+2640 U+FE0F women wrestling	U+1F6CC person in bed
U+1F3CC person golfing	U+1F3CB U+FE0F U+200D U+2642 U+FE0F man lifting weights	U+1F93D person playing water polo	U+1F9D1 U+200D U+1F91D U+200D U+1F9D1 people holding hands
U+1F3CC U+FE0F U+200D U+2642 U+FE0F man golfing	U+1F3CB U+FE0F U+200D U+2640 U+FE0F woman lifting weights	U+1F93D U+200D U+2642 U+FE0F man playing water polo	U+1F46D women holding hands
U+1F3C4 person surfing			
U+1F3C4 U+200D			

U+1F46B woman and man holding hands

U+1F46C men holding hands

U+1F48F kiss

U+1F469 U+200D
U+2764 U+FE0F U+200D
U+1F48B U+200D
U+1F468 kiss: woman, man

U+1F468 U+200D
U+2764 U+FE0F U+200D
U+1F48B U+200D
U+1F468 kiss: man, man

U+1F469 U+200D
U+2764 U+FE0F U+200D
U+1F48B U+200D
U+1F469 kiss: woman, woman

U+1F491 couple with heart

U+1F469 U+200D
U+2764 U+FE0F U+200D
U+1F468 couple with heart: woman, man

U+1F468 U+200D
U+2764 U+FE0F U+200D
U+1F468 couple with heart: man, man

U+1F469 U+200D
U+2764 U+FE0F U+200D
U+1F469 couple with heart: woman, woman

U+1F46A family

U+1F468 U+200D
U+1F469 U+200D
U+1F466 family: man, woman, boy

U+1F468 U+200D
U+1F469 U+200D
U+1F467 family: man, woman, girl

U+1F468 U+200D
U+1F469 U+200D
U+1F467 U+200D
U+1F466 family: man, woman, girl, boy

U+1F468 U+200D
U+1F469 U+200D
U+1F466 U+200D
U+1F466 family: man, woman, boy, boy

U+1F468 U+200D
U+1F469 U+200D
U+1F467 U+200D
U+1F467 family: man, woman, girl, girl

U+1F468 U+200D
U+1F468 U+200D
U+1F466 family: man, man, boy

U+1F468 U+200D
U+1F468 U+200D
U+1F467 family: man, man, girl

U+1F468 U+200D
U+1F468 U+200D
U+1F467 U+200D
U+1F466 family: man, man, girl, boy

U+1F468 U+200D
U+1F468 U+200D
U+1F466 U+200D
U+1F466 family: man, man, boy, boy

U+1F468 U+200D
U+1F468 U+200D
U+1F467 U+200D
U+1F467 family: man,

man, girl, girl

U+1F469 U+200D
U+1F469 U+200D
U+1F466 family: woman, woman, boy

U+1F469 U+200D
U+1F469 U+200D
U+1F467 family: woman, woman, girl

U+1F469 U+200D
U+1F469 U+200D
U+1F467 U+200D
U+1F466 family: woman, woman, girl, boy

U+1F469 U+200D
U+1F467 U+200D
U+1F469 U+200D
U+1F466 U+200D
U+1F466 family: woman, woman, boy, boy

U+1F469 U+200D
U+1F469 U+200D
U+1F467 U+200D
U+1F467 family: woman, woman, girl, girl

U+1F468 U+200D
U+1F466 family: man, boy

U+1F468 U+200D
U+1F466 U+200D
U+1F466 family: man, boy, boy

U+1F468 U+200D
U+1F467 family: man, girl

U+1F468 U+200D
U+1F467 U+200D
U+1F466 family: man, girl, boy

U+1F468 U+200D

U+1F467 U+200D
U+1F467 family: man, girl, girl

U+1F469 U+200D
U+1F466 family: woman, boy

U+1F469 U+200D
U+1F466 U+200D
U+1F466 family: woman, boy, boy

U+1F469 U+200D
U+1F467 family: woman, girl

U+1F469 U+200D
U+1F467 U+200D
U+1F466 family: woman, girl, boy

U+1F469 U+200D
U+1F467 U+200D
U+1F467 family: woman, girl, girl

U+1F5E3 speaking head

U+1F464 bust in silhouette

U+1F465 busts in silhouette

U+1F463 footprints

U+1F9B0 red hair

U+1F9B1 curly hair

U+1F9B3 white hair

U+1F9B2 bald

Animals & Nature

U+1F435 monkey face

U+1F412 monkey

U+1F98D gorilla	U+1F416 pig	U+1F9A6 otter	U+1F432 dragon face
U+1F9A7 orangutan	U+1F417 boar	U+1F9A8 skunk	U+1F409 dragon
U+1F436 dog face	U+1F43D pig nose	U+1F998 kangaroo	U+1F995 sauropod
U+1F415 dog	U+1F40F ram	U+1F9A1 badger	U+1F996 T-Rex
U+1F9AE guide dog	U+1F411 ewe	U+1F43E paw prints	U+1F433 spouting whale
U+1F415 U+200D	U+1F410 goat	U+1F983 turkey	U+1F40B whale
U+1F9BA service dog	U+1F42A camel	U+1F414 chicken	U+1F42C dolphin
U+1F429 poodle	U+1F42B two-hump camel	U+1F413 rooster	U+1F41F fish
U+1F43A wolf	U+1F999 llama	U+1F423 hatching chick	U+1F420 tropical fish
U+1F98A fox	U+1F992 giraffe	U+1F424 baby chick	U+1F421 blowfish
U+1F99D raccoon	U+1F418 elephant	U+1F425 front-facing baby chick	U+1F988 shark
U+1F431 cat face	U+1F98F rhinoceros	U+1F426 bird	U+1F419 octopus
U+1F408 cat	U+1F99B hippopotamus	U+1F427 penguin	U+1F41A spiral shell
U+1F981 lion	U+1F42D mouse face	U+1F54A dove	U+1F40C snail
U+1F42F tiger face	U+1F401 mouse	U+1F985 eagle	U+1F98B butterfly
U+1F405 tiger	U+1F400 rat	U+1F986 duck	U+1F41B bug
U+1F406 leopard	U+1F439 hamster	U+1F9A2 swan	U+1F41C ant
U+1F434 horse face	U+1F430 rabbit face	U+1F989 owl	U+1F41D honeybee
U+1F40E horse	U+1F407 rabbit	U+1F9A9 flamingo	U+1F41E lady beetle
U+1F984 unicorn	U+1F43F chipmunk	U+1F99A peacock	U+1F997 cricket
U+1F993 zebra	U+1F994 hedgehog	U+1F99C parrot	U+1F577 spider
U+1F98C deer	U+1F987 bat	U+1F438 frog	U+1F578 spider web
U+1F42E cow face	U+1F43B bear	U+1F40A crocodile	U+1F982 scorpion
U+1F402 ox	U+1F428 koala	U+1F422 turtle	U+1F99F mosquito
U+1F403 water buffalo	U+1F43C panda	U+1F98E lizard	U+1F9A0 microbe
U+1F404 cow	U+1F9A5 sloth	U+1F40D snake	U+1F490 bouquet
U+1F437 pig face			

U+1F338 cherry blossom	U+1F34B lemon	U+1F330 chestnut	U+1F372 pot of food
U+1F4AE white flower	U+1F34C banana	U+1F35E bread	U+1F963 bowl with spoon
U+1F3F5 rosette	U+1F34D pineapple	U+1F950 croissant	U+1F957 green salad
U+1F339 rose	U+1F96D mango	U+1F956 baguette bread	U+1F37F popcorn
U+1F940 wilted flower	U+1F34E red apple	U+1F968 pretzel	U+1F9C8 butter
U+1F33A hibiscus	U+1F34F green apple	U+1F96F bagel	U+1F9C2 salt
U+1F33B sunflower	U+1F350 pear	U+1F95E pancakes	U+1F96B canned food
U+1F33C blossom	U+1F351 peach	U+1F9C7 waffle	U+1F371 bento box
U+1F337 tulip	U+1F352 cherries	U+1F9C0 cheese wedge	U+1F358 rice cracker
U+1F331 seedling	U+1F353 strawberry	U+1F356 meat on bone	U+1F359 rice ball
U+1F332 evergreen tree	U+1F95D kiwi fruit	U+1F357 poultry leg	U+1F35A cooked rice
U+1F333 deciduous tree	U+1F345 tomato	U+1F969 cut of meat	U+1F35B curry rice
U+1F334 palm tree	U+1F965 coconut	U+1F953 bacon	U+1F35C steaming bowl
U+1F335 cactus	U+1F951 avocado	U+1F354 hamburger	U+1F35D spaghetti
U+1F33E sheaf of rice	U+1F346 eggplant	U+1F35F french fries	U+1F360 roasted sweet potato
U+1F33F herb	U+1F954 potato	U+1F355 pizza	U+1F362 oden
U+2618 shamrock	U+1F955 carrot	U+1F32D hot dog	U+1F363 sushi
U+1F340 four leaf clover	U+1F33D ear of corn	U+1F96A sandwich	U+1F364 fried shrimp
U+1F341 maple leaf	U+1F336 hot pepper	U+1F32E taco	U+1F365 fish cake with swirl
U+1F342 fallen leaf	U+1F952 cucumber	U+1F32F burrito	U+1F96E moon cake
U+1F343 leaf fluttering in wind	U+1F96C leafy green	U+1F959 stuffed flatbread	U+1F361 dango
Food & Drink	U+1F966 broccoli	U+1F9C6 falafel	U+1F95F dumpling
U+1F347 grapes	U+1F9C4 garlic	U+1F95A egg	U+1F960 fortune cookie
U+1F348 melon	U+1F9C5 onion	U+1F373 cooking	U+1F961 takeout box
U+1F349 watermelon	U+1F344 mushroom	U+1F958 shallow pan of food	U+1F980 crab
U+1F34A tangerine	U+1F95C peanuts		

U+1F99E lobster	U+1F378 cocktail glass	U+1F9ED compass	U+1F3E8 hotel
U+1F990 shrimp	U+1F379 tropical drink	U+1F3D4 snow-capped mountain	U+1F3E9 love hotel
U+1F991 squid	U+1F37A beer mug	U+26F0 mountain	U+1F3EA convenience store
U+1F9AA oyster	U+1F37B clinking beer mugs	U+1F30B volcano	U+1F3EB school
U+1F366 soft ice cream	U+1F942 clinking glasses	U+1F5FB mount fuji	U+1F3EC department store
U+1F367 shaved ice	U+1F943 tumbler glass	U+1F3D5 camping	U+1F3ED factory
U+1F368 ice cream	U+1F964 cup with straw	U+1F3D6 beach with umbrella	U+1F3EF Japanese castle
U+1F369 doughnut	U+1F9C3 beverage box	U+1F3DC desert	U+1F3F0 castle
U+1F36A cookie	U+1F9C9 mate	U+1F3DD desert island	U+1F492 wedding
U+1F382 birthday cake	U+1F9CA ice cube	U+1F3DE national park	U+1F5FC Tokyo tower
U+1F370 shortcake	U+1F962 chopsticks	U+1F3DF stadium	U+1F5FD Statue of Liberty
U+1F9C1 cupcake	U+1F37D fork and knife with plate	U+1F3DB classical building	U+26EA church
U+1F967 pie	U+1F374 fork and knife	U+1F3D7 building construction	U+1F54C mosque
U+1F36B chocolate bar	U+1F944 spoon	U+1F9F1 brick	U+1F6D5 hindu temple
U+1F36C candy	U+1F52A kitchen knife	U+1F3D8 houses	U+1F54D synagogue
U+1F36D lollipop	U+1F3FA amphora	U+1F3DA derelict house	U+26E9 shinto shrine
U+1F36E custard	Travel & Places	U+1F3E0 house	U+1F54B kaaba
U+1F36F honey pot	U+1F30D globe showing Europe-Africa	U+1F3E1 house with garden	U+26F2 fountain
U+1F37C baby bottle	U+1F30E globe showing Americas	U+1F3E2 office building	U+26FA tent
U+1F95B glass of milk	U+1F30F globe showing Asia-Australia	U+1F3E3 Japanese post office	U+1F301 foggy
U+2615 hot beverage	U+1F310 globe with meridians	U+1F3E4 post office	U+1F303 night with stars
U+1F375 teacup without handle	U+1F5FA world map	U+1F3E5 hospital	U+1F3D9 cityscape
U+1F376 sake	U+1F5FE map of Japan	U+1F3E6 bank	U+1F304 sunrise over mountains
U+1F37E bottle with popping cork			U+1F305 sunrise
U+1F377 wine glass			

U+1F306 cityscape at dusk	U+1F691 ambulance	U+1F6E4 railway track	U+1F6A0 mountain cableway
U+1F307 sunset	U+1F692 fire engine	U+1F6E2 oil drum	U+1F6A1 aerial tramway
U+1F309 bridge at night	U+1F693 police car	U+26FD fuel pump	U+1F6F0 satellite
U+2668 hot springs	U+1F694 oncoming police car	U+1F6A8 police car light	U+1F680 rocket
U+1F3A0 carousel horse	U+1F695 taxi	U+1F6A5 horizontal traffic light	U+1F6F8 flying saucer
U+1F3A1 ferris wheel	U+1F696 oncoming taxi	U+1F6A6 vertical traffic light	U+1F6CE bellhop bell
U+1F3A2 roller coaster	U+1F697 automobile	U+1F6D1 stop sign	U+1F9F3 luggage
U+1F488 barber pole	U+1F698 oncoming automobile	U+1F6A7 construction	U+231B hourglass done
U+1F3AA circus tent	U+1F699 sport utility vehicle	U+2693 anchor	U+23F3 hourglass not done
U+1F682 locomotive	U+1F69A delivery truck	U+26F5 sailboat	U+231A watch
U+1F683 railway car	U+1F69B articulated lorry	U+1F6F6 canoe	U+23F0 alarm clock
U+1F684 high-speed train	U+1F69C tractor	U+1F6A4 speedboat	U+23F1 stopwatch
U+1F685 bullet train	U+1F3CE racing car	U+1F6F3 passenger ship	U+23F2 timer clock
U+1F686 train	U+1F3CD motorcycle	U+26F4 ferry	U+1F570 mantelpiece clock
U+1F687 metro	U+1F6F5 motor scooter	U+1F6E5 motor boat	U+1F55B twelve o'clock
U+1F688 light rail	U+1F9BD manual wheelchair	U+1F6A2 ship	U+1F567 twelve-thirty
U+1F689 station	U+1F9BC motorized wheelchair	U+2708 airplane	U+1F550 one o'clock
U+1F68A tram	U+1F6FA auto rickshaw	U+1F6E9 small airplane	U+1F55C one-thirty
U+1F69D monorail	U+1F6B2 bicycle	U+1F6EB airplane departure	U+1F551 two o'clock
U+1F69E mountain railway	U+1F6F4 kick scooter	U+1F6EC airplane arrival	U+1F55D two-thirty
U+1F68B tram car	U+1F6F9 skateboard	U+1FA82 parachute	U+1F552 three o'clock
U+1F68C bus	U+1F68F bus stop	U+1F4BA seat	U+1F55E three-thirty
U+1F68D oncoming bus	U+1F6E3 motorway	U+1F681 helicopter	U+1F553 four o'clock
U+1F68E trolleybus		U+1F69F suspension railway	U+1F55F four-thirty
U+1F690 minibus			U+1F554 five o'clock

U+1F560 five-thirty	U+1F31B first quarter moon face	U+1F32B fog	U+1F389 party popper
U+1F555 six o'clock	U+1F31C last quarter moon face	U+1F32C wind face	U+1F38A confetti ball
U+1F561 six-thirty	U+1F321 thermometer	U+1F300 cyclone	U+1F38B tanabata tree
U+1F556 seven o'clock	U+2600 sun	U+1F308 rainbow	U+1F38D pine decoration
U+1F562 seven-thirty	U+1F31D full moon face	U+1F302 closed umbrella	U+1F38E Japanese dolls
U+1F557 eight o'clock	U+1F31E sun with face	U+2602 umbrella	U+1F38F carp streamer
U+1F563 eight-thirty	U+1FA90 ringed planet	U+2614 umbrella with rain drops	U+1F390 wind chime
U+1F558 nine o'clock	U+2B50 star	U+26F1 umbrella on ground	U+1F391 moon viewing ceremony
U+1F564 nine-thirty	U+1F31F glowing star	U+26A1 high voltage	U+1F9E7 red envelope
U+1F559 ten o'clock	U+1F320 shooting star	U+2744 snowflake	U+1F380 ribbon
U+1F565 ten-thirty	U+1F30C milky way	U+2603 snowman	U+1F381 wrapped gift
U+1F55A eleven o'clock	U+2601 cloud	U+26C4 snowman without snow	U+1F397 reminder ribbon
U+1F566 eleven-thirty	U+26C5 sun behind cloud	U+2604 comet	U+1F39F admission tickets
U+1F311 new moon	U+26C8 cloud with lightning and rain	U+1F525 fire	U+1F3AB ticket
U+1F312 waxing crescent moon	U+1F324 sun behind small cloud	U+1F4A7 droplet	U+1F396 military medal
U+1F313 first quarter moon	U+1F325 sun behind large cloud	U+1F30A water wave	U+1F3C6 trophy
U+1F314 waxing gibbous moon	U+1F326 sun behind rain cloud	Activities	U+1F3C5 sports medal
U+1F315 full moon	U+1F327 cloud with rain	U+1F383 jack-o-lantern	U+1F947 1st place medal
U+1F316 waning gibbous moon	U+1F328 cloud with snow	U+1F384 Christmas tree	U+1F948 2nd place medal
U+1F317 last quarter moon	U+1F329 cloud with lightning	U+1F386 fireworks	U+1F949 3rd place medal
U+1F318 waning crescent moon	U+1F32A tornado	U+1F387 sparkler	U+26BD soccer ball
U+1F319 crescent moon		U+1F9E8 firecracker	U+26BE baseball
U+1F31A new moon face		U+2728 sparkles	U+1F94E softball
		U+1F388 balloon	

U+1F3C0 basketball	U+1FA80 yo-yo	U+1F453 glasses	U+1F45E man's shoe
U+1F3D0 volleyball	U+1FA81 kite	U+1F576 sunglasses	U+1F45F running shoe
U+1F3C8 american football	U+1F3B1 pool 8 ball	U+1F97D goggles	U+1F97E hiking boot
U+1F3C9 rugby football	U+1F52E crystal ball	U+1F97C lab coat	U+1F97F flat shoe
U+1F3BE tennis	U+1F9FF nazar amulet	U+1F9BA safety vest	U+1F460 high-heeled shoe
U+1F94F flying disc	U+1F3AE video game	U+1F454 necktie	U+1F461 woman's sandal
U+1F3B3 bowling	U+1F579 joystick	U+1F455 t-shirt	U+1FA70 ballet shoes
U+1F3CF cricket game	U+1F3B0 slot machine	U+1F456 jeans	U+1F462 woman's boot
U+1F3D1 field hockey	U+1F3B2 game die	U+1F9E3 scarf	U+1F451 crown
U+1F3D2 ice hockey	U+1F9E9 puzzle piece	U+1F9E4 gloves	U+1F452 woman's hat
U+1F94D lacrosse	U+1F9F8 teddy bear	U+1F9E5 coat	U+1F3A9 top hat
U+1F3D3 ping pong	U+2660 spade suit	U+1F9E6 socks	U+1F393 graduation cap
U+1F3F8 badminton	U+2665 heart suit	U+1F457 dress	U+1F9E2 billed cap
U+1F94A boxing glove	U+2666 diamond suit	U+1F458 kimono	U+26D1 rescue worker's helmet
U+1F94B martial arts uniform	U+2663 club suit	U+1F97B sari	U+1F4FF prayer beads
U+1F945 goal net	U+265F chess pawn	U+1FA71 one-piece swimsuit	U+1F484 lipstick
U+26F3 flag in hole	U+1F0CF joker	U+1FA72 swim brief	U+1F48D ring
U+26F8 ice skate	U+1F004 mahjong red dragon	U+1FA73 shorts	U+1F48E gem stone
U+1F3A3 fishing pole	U+1F3B4 flower playing cards	U+1F459 bikini	U+1F507 muted speaker
U+1F93F diving mask	U+1F3AD performing arts	U+1F45A woman's clothes	U+1F508 speaker low volume
U+1F3BD running shirt	U+1F5BC framed picture	U+1F45B purse	U+1F509 speaker medium volume
U+1F3BF skis	U+1F3A8 artist palette	U+1F45C handbag	U+1F50A speaker high volume
U+1F6F7 sled	U+1F9F5 thread	U+1F45D clutch bag	U+1F4E2 loudspeaker
U+1F94C curling stone	U+1F9F6 yarn	U+1F6CD shopping bags	
U+1F3AF direct hit	Objects	U+1F392 backpack	

U+1F4E3 megaphone	U+1F4DF pager	U+1F50D magnifying glass tilted left	U+1F4B0 money bag
U+1F4EF postal horn	U+1F4E0 fax machine	U+1F50E magnifying glass tilted right	U+1F4B4 yen banknote
U+1F514 bell	U+1F50B battery	U+1F56F candle	U+1F4B5 dollar banknote
U+1F515 bell with slash	U+1F50C electric plug	U+1F4A1 light bulb	U+1F4B6 euro banknote
U+1F3BC musical score	U+1F4BB laptop computer	U+1F526 flashlight	U+1F4B7 pound banknote
U+1F3B5 musical note	U+1F5A5 desktop computer	U+1F3EE red paper lantern	U+1F4B8 money with wings
U+1F3B6 musical notes	U+1F5A8 printer	U+1FA94 diya lamp	U+1F4B3 credit card
U+1F399 studio microphone	U+2328 keyboard	U+1F4D4 notebook with decorative cover	U+1F9FE receipt
U+1F39A level slider	U+1F5B1 computer mouse	U+1F4D5 closed book	U+1F4B9 chart increasing with yen
U+1F39B control knobs	U+1F5B2 trackball	U+1F4D6 open book	U+1F4B1 currency exchange
U+1F3A4 microphone	U+1F4BD computer disk	U+1F4D7 green book	U+1F4B2 heavy dollar sign
U+1F4FB radio	U+1F4BE floppy disk	U+1F4D8 blue book	U+2709 envelope
U+1F3B7 saxophone	U+1F4BF optical disk	U+1F4D9 orange book	U+1F4E7 e-mail
U+1F3B8 guitar	U+1F4C0 dvd	U+1F4DA books	U+1F4E8 incoming envelope
U+1F3B9 musical keyboard	U+1F9EE abacus	U+1F4D3 notebook	U+1F4E9 envelope with arrow
U+1F3BA trumpet	U+1F3A5 movie camera	U+1F4D2 ledger	U+1F4E4 outbox tray
U+1F3BB violin	U+1F39E film frames	U+1F4C3 page with curl	U+1F4E5 inbox tray
U+1FA95 banjo	U+1F4FD film projector	U+1F4DC scroll	U+1F4E6 package
U+1F941 drum	U+1F3AC clapper board	U+1F4C4 page facing up	U+1F4EB closed mailbox with raised flag
U+1F4F1 mobile phone	U+1F4FA television	U+1F4F0 newspaper	U+1F4EA closed mailbox with lowered flag
U+1F4F2 mobile phone with arrow	U+1F4F7 camera	U+1F5DE rolled-up newspaper	U+1F4EC open mailbox
U+260E telephone	U+1F4F8 camera with flash	U+1F4D1 bookmark tabs	
U+1F4DE telephone receiver	U+1F4F9 video camera	U+1F516 bookmark	
	U+1F4FC videocassette	U+1F3F7 label	

with raised flag	U+1F4CB clipboard	U+1F52B pistol	U+1F6AA door
U+1F4ED open mailbox with lowered flag	U+1F4CC pushpin	U+1F3F9 bow and arrow	U+1F6CF bed
U+1F4EE postbox	U+1F4CD round pushpin	U+1F6E1 shield	U+1F6CB couch and lamp
U+1F5F3 ballot box with ballot	U+1F4CE paperclip	U+1F527 wrench	U+1FA91 chair
U+270F pencil	U+1F587 linked paperclips	U+1F529 nut and bolt	U+1F6BD toilet
U+2712 black nib	U+1F4CF straight ruler	U+2699 gear	U+1F6BF shower
U+1F58B fountain pen	U+1F4D0 triangular ruler	U+1F5DC clamp	U+1F6C1 bathtub
U+1F58A pen	U+2702 scissors	U+2696 balance scale	U+1FA92 razor
U+1F58C paintbrush	U+1F5C3 card file box	U+1F9AF probing cane	U+1F9F4 lotion bottle
U+1F58D crayon	U+1F5C4 file cabinet	U+1F517 link	U+1F9F7 safety pin
U+1F4DD memo	U+1F5D1 wastebasket	U+26D3 chains	U+1F9F9 broom
U+1F4BC briefcase	U+1F512 locked	U+1F9F0 toolbox	U+1F9FA basket
U+1F4C1 file folder	U+1F513 unlocked	U+1F9F2 magnet	U+1F9FB roll of paper
U+1F4C2 open file folder	U+1F50F locked with pen	U+2697 alembic	U+1F9FC soap
U+1F5C2 card index dividers	U+1F510 locked with key	U+1F9EA test tube	U+1F9FD sponge
U+1F4C5 calendar	U+1F511 key	U+1F9EB petri dish	U+1F9EF fire extinguisher
U+1F4C6 tear-off calendar	U+1F5DD old key	U+1F9EC dna	U+1F6D2 shopping cart
U+1F5D2 spiral notepad	U+1F528 hammer	U+1F52C microscope	U+1F6AC cigarette
U+1F5D3 spiral calendar	U+1FA93 axe	U+1F52D telescope	U+26B0 coffin
U+1F4C7 card index	U+26CF pick	U+1F4E1 satellite antenna	U+26B1 funeral urn
U+1F4C8 chart increasing	U+2692 hammer and pick	U+1F489 syringe	U+1F5FF moai
U+1F4C9 chart decreasing	U+1F6E0 hammer and wrench	U+1FA78 drop of blood	Symbols
U+1F4CA bar chart	U+1F5E1 dagger	U+1F48A pill	U+1F3E7 ATM sign
	U+2694 crossed swords	U+1FA79 adhesive bandage	U+1F6AE litter in bin sign
		U+1FA7A stethoscope	U+1F6B0 potable water

U+267F wheelchair symbol	U+2B06 up arrow	worship	U+1F500 shuffle tracks button
U+1F6B9 men's room	U+2197 up-right arrow	U+269B atom symbol	U+1F501 repeat button
U+1F6BA women's room	U+27A1 right arrow	U+1F549 om	U+1F502 repeat single button
U+1F6BB restroom	U+2198 down-right arrow	U+2721 star of David	U+25B6 play button
U+1F6BC baby symbol	U+2B07 down arrow	U+2638 wheel of dharma	U+23E9 fast-forward button
U+1F6BE water closet	U+2199 down-left arrow	U+262F yin yang	U+23ED next track button
U+1F6C2 passport control	U+2B05 left arrow	U+271D latin cross	U+23EF play or pause button
U+1F6C3 customs	U+2196 up-left arrow	U+2626 orthodox cross	U+25C0 reverse button
U+1F6C4 baggage claim	U+2195 up-down arrow	U+262A star and crescent	U+23EA fast reverse button
U+1F6C5 left luggage	U+2194 left-right arrow	U+262E peace symbol	U+23EE last track button
U+26A0 warning	U+21A9 right arrow curving left	U+1F54E menorah	U+1F53C upwards button
U+1F6B8 children crossing	U+21AA left arrow curving right	U+1F52F dotted six-pointed star	U+23EB fast up button
U+26D4 no entry	U+2934 right arrow curving up	U+2648 Aries	U+1F53D downwards button
U+1F6AB prohibited	U+2935 right arrow curving down	U+2649 Taurus	U+23EC fast down button
U+1F6B3 no bicycles	U+1F503 clockwise vertical arrows	U+264A Gemini	U+23F8 pause button
U+1F6AD no smoking	U+1F504 counterclockwise arrows button	U+264B Cancer	U+23F9 stop button
U+1F6AF no littering	U+1F519 BACK arrow	U+264C Leo	U+23FA record button
U+1F6B1 non-potable water	U+1F51A END arrow	U+264D Virgo	U+23CF eject button
U+1F6B7 no pedestrians	U+1F51B ON! arrow	U+264E Libra	U+1F3A6 cinema
U+1F4F5 no mobile phones	U+1F51C SOON arrow	U+264F Scorpio	U+1F505 dim button
U+1F51E no one under eighteen	U+1F51D TOP arrow	U+2650 Sagittarius	U+1F506 bright button
U+2622 radioactive	U+1F6D0 place of	U+2651 Capricorn	
U+2623 biohazard		U+2652 Aquarius	
		U+2653 Pisces	
		U+26CE Ophiuchus	

U+1F4F6 antenna bars	U+27BF double curly loop	U+0032 U+FE0F U+20E3 keycap: 2	U+1F193 FREE button
U+1F4F3 vibration mode	U+303D part alternation mark	U+0033 U+FE0F U+20E3 keycap: 3	U+2139 information
U+1F4F4 mobile phone off	U+2733 eight-spoked asterisk	U+0034 U+FE0F U+20E3 keycap: 4	U+1F194 ID button
U+2640 female sign	U+2734 eight-pointed star	U+0035 U+FE0F U+20E3 keycap: 5	U+24C2 circled M
U+2642 male sign	U+2747 sparkle	U+0036 U+FE0F U+20E3 keycap: 6	U+1F195 NEW button
U+2695 medical symbol	U+203C double exclamation mark	U+0037 U+FE0F U+20E3 keycap: 7	U+1F196 NG button
U+267E infinity	U+2049 exclamation question mark	U+0038 U+FE0F U+20E3 keycap: 8	U+1F17E O button (blood type)
U+267B recycling symbol	U+2753 question mark	U+0039 U+FE0F U+20E3 keycap: 9	U+1F197 OK button
U+269C fleur-de-lis	U+2754 white question mark	U+1F51F keycap: 10	U+1F17F P button
U+1F531 trident emblem	U+2755 white exclamation mark	U+1F520 input latin uppercase	U+1F198 SOS button
U+1F4DB name badge	U+2757 exclamation mark	U+1F521 input latin lowercase	U+1F199 UP! button
U+1F530 Japanese symbol for beginner	U+3030 wavy dash	U+1F522 input numbers	U+1F19A VS button
U+2B55 hollow red circle	U+00A9 copyright	U+1F523 input symbols	U+1F201 Japanese “here” button
U+2705 check mark button	U+00AE registered	U+1F524 input latin letters	U+1F202 Japanese “service charge” button
U+2611 check box with check	U+2122 trade mark	U+1F170 A button (blood type)	U+1F237 Japanese “monthly amount” button
U+2714 check mark	U+0023 U+FE0F U+20E3 keycap: #	U+1F18E AB button (blood type)	U+1F236 Japanese “not free of charge” button
U+2716 multiplication sign	U+002A U+FE0F U+20E3 keycap: *	U+1F171 B button (blood type)	U+1F22F Japanese “reserved” button
U+274C cross mark	U+0030 U+FE0F U+20E3 keycap: 0	U+1F191 CL button	U+1F250 Japanese “bargain” button
U+274E cross mark button	U+0031 U+FE0F U+20E3 keycap: 1	U+1F192 COOL button	U+1F239 Japanese “discount” button
U+2795 plus sign			U+1F21A Japanese “free of charge” button
U+2796 minus sign			U+1F232 Japanese
U+2797 division sign			
U+27B0 curly loop			

"prohibited" button

U+1F251 Japanese
"acceptable" button

U+1F238 Japanese
"application" button

U+1F234 Japanese
"passing grade" button

U+1F233 Japanese
"vacancy" button

U+3297 Japanese
"congratulations" button

U+3299 Japanese
"secret" button

U+1F23A Japanese "open
for business" button

U+1F235 Japanese "no
vacancy" button

U+1F534 red circle

U+1F7E0 orange circle

U+1F7E1 yellow circle

U+1F7E2 green circle

U+1F535 blue circle

U+1F7E3 purple circle

U+1F7E4 brown circle

U+26AB black circle

U+26AA white circle

U+1F7E5 red square

U+1F7E7 orange square

U+1F7E8 yellow square

U+1F7E9 green square

U+1F7E6 blue square

U+1F7EA purple square

U+1F7EB brown square

U+2B1B black large
square

U+2B1C white large
square

U+25FC black medium
square

U+25FB white medium
square

U+25FE black medium-
small square

U+25FD white medium-
small square

U+25AA black small
square

U+25AB white small
square

U+1F536 large orange
diamond

U+1F537 large blue
diamond

U+1F538 small orange
diamond

U+1F539 small blue
diamond

U+1F53A red triangle
pointed up

U+1F53B red triangle
pointed down

U+1F4A0 diamond with
a dot

U+1F518 radio button

U+1F533 white square
button

U+1F532 black square
button

Flags

U+1F3C1 chequered
flag

U+1F6A9 triangular flag

U+1F38C crossed flags

U+1F3F4 black flag

U+1F3F3 white flag

U+1F3F3 U+FE0F
U+200D U+1F308
rainbow flag

U+1F3F4 U+200D

U+2620 U+FE0F pirate
flag

U+1F1E6 U+1F1E8 flag:
Ascension Island

U+1F1E6 U+1F1E9 flag:
Andorra

U+1F1E6 U+1F1EA flag:
United Arab Emirates

U+1F1E6 U+1F1EB flag:
Afghanistan

U+1F1E6 U+1F1EC flag:
Antigua & Barbuda

U+1F1E6 U+1F1EE flag:
Anguilla

U+1F1E6 U+1F1F1 flag:
Albania

U+1F1E6 U+1F1F2 flag:

Armenia

U+1F1E6 U+1F1F4 flag:
Angola

U+1F1E6 U+1F1F6 flag:
Antarctica

U+1F1E6 U+1F1F7 flag:
Argentina

U+1F1E6 U+1F1F8 flag:
American Samoa

U+1F1E6 U+1F1F9 flag:
Austria

U+1F1E6 U+1F1FA flag:
Australia

U+1F1E6 U+1F1FC flag:
Aruba

U+1F1E6 U+1F1FD flag:
Åland Islands

U+1F1E6 U+1F1FF flag:
Azerbaijan

U+1F1E7 U+1F1E6 flag:
Bosnia & Herzegovina

U+1F1E7 U+1F1E7 flag:
Barbados

U+1F1E7 U+1F1E9 flag:
Bangladesh

U+1F1E7 U+1F1EA flag:
Belgium

U+1F1E7 U+1F1EB flag:
Burkina Faso

U+1F1E7 U+1F1EC flag:
Bulgaria

U+1F1E7 U+1F1ED flag:
Bahrain

U+1F1E7 U+1F1EE flag:

Burundi	Central African Republic	Germany	flag: Fiji
U+1F1E7 U+1F1EF flag: Benin	U+1F1E8 U+1F1EC flag: Congo - Brazzaville	U+1F1E9 U+1F1EC flag: Diego Garcia	U+1F1EB U+1F1F0 flag: Falkland Islands
U+1F1E7 U+1F1F1 flag: St. Barthélemy	U+1F1E8 U+1F1ED flag: Switzerland	U+1F1E9 U+1F1EF flag: Djibouti	U+1F1EB U+1F1F2 flag: Micronesia
U+1F1E7 U+1F1F2 flag: Bermuda	U+1F1E8 U+1F1EE flag: Côte d'Ivoire	U+1F1E9 U+1F1F0 flag: Denmark	U+1F1EB U+1F1F4 flag: Faroe Islands
U+1F1E7 U+1F1F3 flag: Brunei	U+1F1E8 U+1F1F0 flag: Cook Islands	U+1F1E9 U+1F1F2 flag: Dominica	U+1F1EB U+1F1F7 flag: France
U+1F1E7 U+1F1F4 flag: Bolivia	U+1F1E8 U+1F1F1 flag: Chile	U+1F1E9 U+1F1F4 flag: Dominican Republic	U+1F1EC U+1F1E6 flag: Gabon
U+1F1E7 U+1F1F6 flag: Caribbean Netherlands	U+1F1E8 U+1F1F2 flag: Cameroon	U+1F1E9 U+1F1FF flag: Algeria	U+1F1EC U+1F1E7 flag: United Kingdom
U+1F1E7 U+1F1F7 flag: Brazil	U+1F1E8 U+1F1F3 flag: China	U+1F1EA U+1F1E6 flag: Ceuta & Melilla	U+1F1EC U+1F1E9 flag: Grenada
U+1F1E7 U+1F1F8 flag: Bahamas	U+1F1E8 U+1F1F4 flag: Colombia	U+1F1EA U+1F1E8 flag: Ecuador	U+1F1EC U+1F1EA flag: Georgia
U+1F1E7 U+1F1F9 flag: Bhutan	U+1F1E8 U+1F1F5 flag: Clipperton Island	U+1F1EA U+1F1EA flag: Estonia	U+1F1EC U+1F1EB flag: French Guiana
U+1F1E7 U+1F1FB flag: Bouvet Island	U+1F1E8 U+1F1F7 flag: Costa Rica	U+1F1EA U+1F1EC flag: Egypt	U+1F1EC U+1F1EC flag: Guernsey
U+1F1E7 U+1F1FC flag: Botswana	U+1F1E8 U+1F1FA flag: Cuba	U+1F1EA U+1F1ED flag: Western Sahara	U+1F1EC U+1F1ED flag: Ghana
U+1F1E7 U+1F1FE flag: Belarus	U+1F1E8 U+1F1FB flag: Cape Verde	U+1F1EA U+1F1F7 flag: Eritrea	U+1F1EC U+1F1EE flag: Gibraltar
U+1F1E7 U+1F1FF flag: Belize	U+1F1E8 U+1F1FC flag: Curaçao	U+1F1EA U+1F1F8 flag: Spain	U+1F1EC U+1F1F1 flag: Greenland
U+1F1E8 U+1F1E6 flag: Canada	U+1F1E8 U+1F1FD flag: Christmas Island	U+1F1EA U+1F1F9 flag: Ethiopia	U+1F1EC U+1F1F2 flag: Gambia
U+1F1E8 U+1F1E8 flag: Cocos (Keeling) Islands	U+1F1E8 U+1F1FE flag: Cyprus	U+1F1EA U+1F1FA flag: European Union	U+1F1EC U+1F1F3 flag: Guinea
U+1F1E8 U+1F1E9 flag: Congo - Kinshasa	U+1F1E8 U+1F1FF flag: Czechia	U+1F1EB U+1F1EE flag: Finland	U+1F1EC U+1F1F5 flag: Guadeloupe
U+1F1E8 U+1F1EB flag:	U+1F1E9 U+1F1EA flag:	U+1F1EB U+1F1EF	U+1F1EC U+1F1F6 flag:

Equatorial Guinea	Israel	U+1F1F0 U+1F1F3 flag: St. Kitts & Nevis	U+1F1F2 U+1F1E6 flag: Morocco
U+1F1EC U+1F1F7 flag: Greece	U+1F1EE U+1F1F2 flag: Isle of Man	U+1F1F0 U+1F1F5 flag: North Korea	U+1F1F2 U+1F1E8 flag: Monaco
U+1F1EC U+1F1F8 flag: South Georgia & South Sandwich Islands	U+1F1EE U+1F1F3 flag: India	U+1F1F0 U+1F1F7 flag: South Korea	U+1F1F2 U+1F1E9 flag: Moldova
U+1F1EC U+1F1F9 flag: Guatemala	U+1F1EE U+1F1F4 flag: British Indian Ocean Territory	U+1F1F0 U+1F1FC flag: Kuwait	U+1F1F2 U+1F1EA flag: Montenegro
U+1F1EC U+1F1FA flag: Guam	U+1F1EE U+1F1F6 flag: Iraq	U+1F1F0 U+1F1FE flag: Cayman Islands	U+1F1F2 U+1F1EB flag: St. Martin
U+1F1EC U+1F1FC flag: Guinea-Bissau	U+1F1EE U+1F1F7 flag: Iran	U+1F1F0 U+1F1FF flag: Kazakhstan	U+1F1F2 U+1F1EC flag: Madagascar
U+1F1EC U+1F1FE flag: Guyana	U+1F1EE U+1F1F8 flag: Iceland	U+1F1F1 U+1F1E6 flag: Laos	U+1F1F2 U+1F1ED flag: Marshall Islands
U+1F1ED U+1F1F0 flag: Hong Kong SAR China	U+1F1EE U+1F1F9 flag: Italy	U+1F1F1 U+1F1E7 flag: Lebanon	U+1F1F2 U+1F1F0 flag: Macedonia
U+1F1ED U+1F1F2 flag: Heard & McDonald Islands	U+1F1EF U+1F1EA flag: Jersey	U+1F1F1 U+1F1E8 flag: St. Lucia	U+1F1F2 U+1F1F1 flag: Mali
U+1F1ED U+1F1F3 flag: Honduras	U+1F1EF U+1F1F2 flag: Jamaica	U+1F1F1 U+1F1EE flag: Liechtenstein	U+1F1F2 U+1F1F2 flag: Myanmar (Burma)
U+1F1ED U+1F1F7 flag: Croatia	U+1F1EF U+1F1F4 flag: Jordan	U+1F1F1 U+1F1F0 flag: Sri Lanka	U+1F1F2 U+1F1F3 flag: Mongolia
U+1F1ED U+1F1F9 flag: Haiti	U+1F1EF U+1F1F5 flag: Japan	U+1F1F1 U+1F1F7 flag: Liberia	U+1F1F2 U+1F1F4 flag: Macao SAR China
U+1F1ED U+1F1FA flag: Hungary	U+1F1F0 U+1F1EA flag: Kenya	U+1F1F1 U+1F1F8 flag: Lesotho	U+1F1F2 U+1F1F5 flag: Northern Mariana Islands
U+1F1EE U+1F1E8 flag: Canary Islands	U+1F1F0 U+1F1EC flag: Kyrgyzstan	U+1F1F1 U+1F1F9 flag: Lithuania	U+1F1F2 U+1F1F6 flag: Martinique
U+1F1EE U+1F1E9 flag: Indonesia	U+1F1F0 U+1F1ED flag: Cambodia	U+1F1F1 U+1F1FA flag: Luxembourg	U+1F1F2 U+1F1F7 flag: Mauritania
U+1F1EE U+1F1EA flag: Ireland	U+1F1F0 U+1F1EE flag: Kiribati	U+1F1F1 U+1F1FB flag: Latvia	U+1F1F2 U+1F1F8 flag: Montserrat
U+1F1EE U+1F1F1 flag:	U+1F1F0 U+1F1F2 flag: Comoros	U+1F1F1 U+1F1FE flag: Libya	U+1F1F2 U+1F1F9 flag: Malta

U+1F1F2 U+1F1FA flag: Mauritius	U+1F1F3 U+1F1FF flag: New Zealand	U+1F1F7 U+1F1EA flag: Réunion	U+1F1F8 U+1F1F3 flag: Senegal
U+1F1F2 U+1F1FB flag: Maldives	U+1F1F4 U+1F1F2 flag: Oman	U+1F1F7 U+1F1F4 flag: Romania	U+1F1F8 U+1F1F4 flag: Somalia
U+1F1F2 U+1F1FC flag: Malawi	U+1F1F5 U+1F1E6 flag: Panama	U+1F1F7 U+1F1F8 flag: Serbia	U+1F1F8 U+1F1F7 flag: Suriname
U+1F1F2 U+1F1FD flag: Mexico	U+1F1F5 U+1F1EA flag: Peru	U+1F1F7 U+1F1FA flag: Russia	U+1F1F8 U+1F1F8 flag: South Sudan
U+1F1F2 U+1F1FE flag: Malaysia	U+1F1F5 U+1F1EB flag: French Polynesia	U+1F1F7 U+1F1FC flag: Rwanda	U+1F1F8 U+1F1F9 flag: São Tomé & Príncipe
U+1F1F2 U+1F1FF flag: Mozambique	U+1F1F5 U+1F1EC flag: Papua New Guinea	U+1F1F8 U+1F1E6 flag: Saudi Arabia	U+1F1F8 U+1F1FB flag: El Salvador
U+1F1F3 U+1F1E6 flag: Namibia	U+1F1F5 U+1F1ED flag: Philippines	U+1F1F8 U+1F1E7 flag: Solomon Islands	U+1F1F8 U+1F1FD flag: Sint Maarten
U+1F1F3 U+1F1E8 flag: New Caledonia	U+1F1F5 U+1F1F0 flag: Pakistan	U+1F1F8 U+1F1E8 flag: Seychelles	U+1F1F8 U+1F1FE flag: Syria
U+1F1F3 U+1F1EA flag: Niger	U+1F1F5 U+1F1F1 flag: Poland	U+1F1F8 U+1F1E9 flag: Sudan	U+1F1F8 U+1F1FF flag: Eswatini
U+1F1F3 U+1F1EB flag: Norfolk Island	U+1F1F5 U+1F1F2 flag: St. Pierre & Miquelon	U+1F1F8 U+1F1EA flag: Sweden	U+1F1F9 U+1F1E6 flag: Tristan da Cunha
U+1F1F3 U+1F1EC flag: Nigeria	U+1F1F5 U+1F1F3 flag: Pitcairn Islands	U+1F1F8 U+1F1EC flag: Singapore	U+1F1F9 U+1F1E8 flag: Turks & Caicos Islands
U+1F1F3 U+1F1EE flag: Nicaragua	U+1F1F5 U+1F1F7 flag: Puerto Rico	U+1F1F8 U+1F1ED flag: St. Helena	U+1F1F9 U+1F1E9 flag: Chad
U+1F1F3 U+1F1F1 flag: Netherlands	U+1F1F5 U+1F1F8 flag: Palestinian Territories	U+1F1F8 U+1F1EE flag: Slovenia	U+1F1F9 U+1F1EB flag: French Southern Territories
U+1F1F3 U+1F1F4 flag: Norway	U+1F1F5 U+1F1F9 flag: Portugal	U+1F1F8 U+1F1EF flag: Svalbard & Jan Mayen	U+1F1F9 U+1F1EC flag: Togo
U+1F1F3 U+1F1F5 flag: Nepal	U+1F1F5 U+1F1FC flag: Palau	U+1F1F8 U+1F1F0 flag: Slovakia	U+1F1F9 U+1F1ED flag: Thailand
U+1F1F3 U+1F1F7 flag: Nauru	U+1F1F5 U+1F1FE flag: Paraguay	U+1F1F8 U+1F1F1 flag: Sierra Leone	U+1F1F9 U+1F1EF flag: Tajikistan
U+1F1F3 U+1F1FA flag: Niue	U+1F1F6 U+1F1E6 flag: Qatar	U+1F1F8 U+1F1F2 flag: San Marino	U+1F1F9 U+1F1F0 flag:

Tokelau

U+1F1F9 U+1F1F1 flag: Timor-Leste

U+1F1F9 U+1F1F2 flag: Turkmenistan

U+1F1F9 U+1F1F3 flag: Tunisia

U+1F1F9 U+1F1F4 flag: Tonga

U+1F1F9 U+1F1F7 flag: Turkey

U+1F1F9 U+1F1F9 flag: Trinidad & Tobago

U+1F1F9 U+1F1FB flag: Tuvalu

U+1F1F9 U+1F1FC flag: Taiwan

U+1F1F9 U+1F1FF flag: Tanzania

U+1F1FA U+1F1E6 flag: Ukraine

U+1F1FA U+1F1EC flag: Uganda

U+1F1FA U+1F1F2 flag: U.S. Outlying Islands

U+1F1FA U+1F1F3 flag: United Nations

U+1F1FA U+1F1F8 flag: United States

U+1F1FA U+1F1FE flag: Uruguay

U+1F1FA U+1F1FF flag: Uzbekistan

U+1F1FB U+1F1E6 flag: Vatican City

U+1F1FB U+1F1E8 flag: St. Vincent & Grenadines

U+1F1FB U+1F1EA flag: Venezuela

U+1F1FB U+1F1EC flag: British

Virgin Islands

U+1F1FB U+1F1EE flag: U.S. Virgin Islands

U+1F1FB U+1F1F3 flag: Vietnam

U+1F1FB U+1F1FA flag: Vanuatu

U+1F1FC U+1F1EB flag: Wallis & Futuna

U+1F1FC U+1F1F8 flag: Samoa

U+1F1FD U+1F1F0 flag: Kosovo

U+1F1FE U+1F1EA flag: Yemen

U+1F1FE U+1F1F9 flag: Mayotte

U+1F1FF U+1F1E6 flag: South Africa

U+1F1FF U+1F1F2 flag: Zambia


U+1F1FF U+1F1FC flag: Zimbabwe

U+1F3F4 U+E0067 U+E0062

U+E0065 U+E006E U+E0067
U+E007F flag: England

U+1F3F4 U+E0067 U+E0062
U+E0073 U+E0063 U+E0074
U+E007F flag: Scotland

U+1F3F4 U+E0067 U+E0062
U+E0077 U+E006C U+E0073
U+E007F flag: Wales



Emojis have become part of our lives. They are a comparatively recent addition, but their look and style as well as their use has shaped communication in our digital world. They are a pictorial, symbol-driven language and, in this way, quite close to the language of music notation.

Some people use them in every text message they send, some people revert back to their old Nokia phone to avoid them. As soon as we started looking into emojis more closely, we found that they offered a huge amount of material: the selection of emojis decided on by the developers is fascinating, their official names and descriptions create fantastically odd texts, the gender and race issues around emojis say a lot about the state of the world... there was tons of stuff for us to create a work with.

French composer Olivier Messiaen spent a considerable time notating all kinds of bird song. Those bird songs made it into a lot of his orchestral and chamber music, but they are probably most prominent in his collection of piano pieces called Catalogue d'Oiseaux (catalogue of birds). The collection was incomplete because he only notated birds that he had come across, not all the birds in the world. However, his catalogue was never meant to be an informative document but a catalogue of artistic (and symbolic) expression. We thought this would be ideal reference material when faced with a different collection of "random stuff" such as emojis, another collection that will never be complete as it is constantly being added to. Messiaen took birdsong and turned it into music, we are doing the same with emojis.

Apple present emojis in eight categories:

- 1. Smileys & People**
 - 2. Animals & Nature**
 - 3. Food & Drink**
 - 4. Activities**
 - 5. Travel & Places**
 - 6. Objects**
 - 7. Symbols**
 - 8. Flags**
- 

We decided to keep this structure and build our show around those eight parts in the same order with content relating to the eight collections of emojis.

The previous pages show the number, name and unicode of every currently available emoji. This list is correct on the day of designing this booklet. When people use emojis they tend to encourage varying degrees of interpretation. While using an emoji instead of a word makes communication more abstract, it also opens space for ambiguity and playfulness. We use this aspect in the communication between composer and performer:

In parts 1 (Smileys & People) and 8 (Flags) of the performance we use emojis as a score. In Smileys & People the only traditionally musically notated element is the rhythm while the choice of pitches depends on the performers' interpretation of a list of emojis. Flags is defined by the performers' geographic knowledge as they play chords based on where the performers think specific countries are in the world. On the other hand, in part 5 we use the official names of the emojis in the Travel & Places category to create some sort of pseudo-poetry and other parts are much more loosely based on their corresponding emoji category.

Acknowledgements:

A special thank you to Oliver Clark and Mira Moschallski Norman for their constant support.

Credits:

All tracks composed by Michael Wolters and Paul Norman

"Pudding and Pie" (Animals & Nature) is from a collection of piano pieces for children by Charlotte Bray.

All tracks performed by Paul Norman, Michael Wolters, Fumiko Miyachi and Kate Halsall

Engineered, mixed and mastered by Simon Hall. Produced by Simon Hall, Michael Wolters and Paul Norman.

CD design by Richard Stenton *with material from <http://vintagegraphics.ohsonifty.com>*

Project Management in collaboration with NMC Recordings.



Supported using public funding by
**ARTS COUNCIL
ENGLAND**



**PRS
Foundation**

Biographies

Paul Norman

Paul Norman is a composer who places emphasis on ideas and concepts and whose performances include visual and performative elements. Norman sees composition as an approach to art making grounded in musical experience that carries a specific relationship to temporality and structure. For him composing becomes a way of trying to understand little bits of the world and a way to point at the situations he finds intriguing. In doing this he encourages the audience to share this process, to ask questions and to make decisions that resonate within the given compositional frame of the performance.

Norman has shown both solo projects and interdisciplinary collaborations together with dance, fine art and theatre, across Europe. This has included the exploration of audience comfort through the use of compositional strategies that produce relaxing music when a space becomes too quiet in the interdisciplinary collaboration with choreographer Sebastian Matthias and Nino Baumgartner for the work maneuvers/groove space. With the work *Pointing at Things*: It started when you read this, produced in the context of the Frankfurt LAB residency programme, Norman used text scores to activate the audience's decision making, asking them to consider choices about their actions as compositional.

www.paulnormanmusic.com

Michael Wolters

Michael Wolters has maintained an outsider position in the world of contemporary music with works which deconstruct and question the traditional concert situation or which are designed for performance outside the concert hall. He has written music for traditional ensembles like Birmingham Contemporary Music Group but prefers not to be confined by conventional set-ups and concert rituals. This has resulted in pieces with unusual instrumentations (like his twelve-minute-long opera *The Voyage*, produced with theatre company Stan's Cafe for the 2012 Cultural Olympiad written for mezzo-soprano, eleven recorders and double bass), performances in unusual places (wahnsinnig wichtig on ice took place on and around an ice rink) or projects of unusual duration (his *Spring Symphony: The Joy of Life* is the shortest symphony in the world and lasts around 17 seconds while the performance of *Wir sehen uns morgen wieder* lasted for a month). He strongly believes that the idea of a work is the single most important element in the creation of an art work. It informs the concept and drives all artistic decisions. One of the major influences on his music was the work of American performance artist Laurie Anderson in the 1980s. He especially admires Anderson's ability to use multiple artistic genres to create highly effective and moving performance situations, where – in her typical postmodern way – she tells stories while highlighting the fact that she is telling stories.

Michael Wolters was born in 1971 in Mönchengladbach, Germany and grew up in Niederkrüchten, a small German village on the Dutch border. After working as a care worker in a children's home and a runner at several theatres in Germany and Scarborough he studied Applied Theatre Studies at Justus-Liebig-Universität Giessen, Germany and Composition at the University of Huddersfield (BA, MA) and the University of Birmingham (PhD). His teachers include Christopher Fox, Heiner Goebbels, Patric Stanford and Vic Hoyland.

His works have been performed at the Huddersfield Contemporary Music Festival, the ISCM World Music Days in Manchester, Spitalfields Festival, the Barbican Centre, Birmingham Symphony Hall, the Purcell Room, Whitechapel Art Gallery, Tate Liverpool and various other concert halls, festivals, supermarkets, art galleries, shoe shops, theatres, banks, opera houses, in cafes, on beaches, on ice rinks, in cinemas, on the radio, on TV; in Europe, Russia, New Zealand, the USA and Canada.

Since 2009 he has been Deputy Head of Composition at Royal Birmingham Conservatoire. www.wolters.co.uk

Cobalt Duo

Cobalt Duo are pianists Kate Halsall and Fumiko Miyachi. Since their debut at Huddersfield Contemporary Music Festival (2014), the duo have performed many new works including by Michael Wolters, Richard Stenton, Emily Abdy, Hugo Bell, Naomi Pinnock, Philip Cashian, Colin Riley, Andrew Poppy, Katharine Norman, Helen Papaioannou, Egidija Medeksaitė and Anton Lukoszevicius.

They have recorded a number of works for Kate's Miniaturised Concertos album, released on Metier. Fumiko's works Cobalt and Silver were released on her debut album Transitional Metal with Divine – Art Recordings, which the duo also toured in 2018.

Fumiko Miyachi

Fumiko is a composer and pianist. Her music is a colourful melting pot of driving rhythms, vibrant harmonies and multicultural influences of her European/Japanese background. Fumiko's pieces have been performed by artists from across the world including Opera North, the BBC Singers and many more. As a pianist, she specializes in performing contemporary repertoire and has premiered and performed many pieces by composers including Michael Finnissy, Laurence Crane, Joe Cutler and Louis Andriessen to name a handful. Fumiko is supported by PRSF Women Make Music Fund as well as Hinrichsen Foundation and Ambache Charitable Trust. Her debut album Transitional Metal was released from Metier in September 2017.

For more information visit www.fumikomiyachi.com

Kate Halsall

Kate Halsall is a pianist developing and commissioning new music for a variety of projects. As a performer and promoter of new music she has commissioned, premiered, recorded and broadcast many new works, and is a frequent collaborator on interdisciplinary projects, often with technologies. She has performed widely as a pianist and with a number of ensembles, including for sound Scotland, Aldeburgh Music, Banff Centre Canada, The Piano – Glasgow City of Music, Ockham's Razor (Not Until We Are Lost), Huddersfield Contemporary Music Festival, Sonorities Festival Belfast, Michael Clark Dance Company (Oh My Goddess), Tête à Tête Opera Festival, Marte Festival Malaga, IUC Rome, Southbank Centre Imagine Children's Festival, Multiple Piano Day BBC Proms and Ether Festival. She has releases on Metier, Squeaky Kate Music, Summerfold Records, NMC Recordings, Another Timbre.

**BIRMINGHAM
RECORD
COMPANY**

© 2019

Distributed by NMC Recordings

