

above, on top of, below,
underneath, inside, outside, in
front of, in back of, behind, to
the right of, to the left of, next
to, beside

position words

the amount of
matter in an object

mass

a change in an
object's position

motion

a force caused by
rubbing that slows
objects down

friction

how fast an object
moves

speed

the length between
two places or objects

distance

the path an object in
motion follows

direction

the place where
something is

position

the pull of objects
toward each other

gravity

a push or a pull

force

up, down, left, right, forward,
backward, toward, away from,
around, through, into, out of,
north, south, east, west

direction words