

EAL &amp; NEW ARRIVALS · GRADES 2–6

# EAL Science Vocabulary

40 high-frequency words

## Living things (10 words)

Word	Picture	Means
plant	■	Grows from soil, makes food from sun
animal	■	Living thing that moves and eats
seed	■	Where a plant starts
leaf	■	Green part of a plant
root	■	Underground part of a plant
stem	■	Stalk of a plant
flower	■	Where seeds are made
habitat	■■	Where an animal lives
food chain	■→■	What eats what
alive / dead	■	Living or not living

## Materials (10 words)

Word	Means
solid	Hard, keeps its shape (rock, wood)
liquid	Pours, takes the shape of its container



Word	Means
gas	Spreads to fill space (air, steam)
material	What something is made of
wood	From trees
metal	Hard, shiny, usually bendy
plastic	Made by humans, can be many shapes
fabric	Used for clothes (cotton, wool)
transparent	You can see through it (glass)
opaque	You can't see through it (wood)

### Forces and energy (10 words)

Word	Means
push	Move away from you
pull	Move towards you
force	Push or pull
gravity	What pulls things down to Earth
friction	Slowing-down force when things rub
energy	What makes things move or work
light	What lets us see
sound	What we hear
heat	What makes things hot
electricity	Power that runs through wires

### Earth and space (10 words)

Word	Means
Earth	Our planet



Word	Means
Sun	The big star we orbit
Moon	Earth's only natural satellite
planet	Big object that orbits a star
star	A burning ball of gas in space
orbit	Path one object takes around another
weather	What's happening in the sky now
climate	Long-term weather pattern
soil	Top layer of the ground
rock	Hard solid material under the soil

### Using these in lessons

Pre-teach the 4–6 science words you'll use this week. Show the picture, write the word big on the board, demonstrate with an action or object. After the lesson, leave the words visible. Add to a wall display that grows over the term.

