

# Level 4

Remember things about science

STATE



**I know...**

**State: to say it clearly in speech or writing**

# STATE

Examples:-

"All living things are made of cells"

"The three states of matter are solid, liquid and gas"

"Friction is a force that slows things down"

**State: to say it clearly in speech or writing**

# Level 5

I can show understanding using the correct key words

**EXPLAIN**



**... because ...**

**Explain: to make clear by giving a detailed description**

# EXPLAIN

Examples:-

“Some cells look different because they have different jobs to do”

“Solids are hard because the particles are packed tightly together in a fixed pattern”

“A moving objects’ speed will change because the forces acting on it are unbalanced”

**Explain:** to make clear by giving a detailed description

# Level 6

Using science to explain things

APPLY



**Apply:** to use knowledge in a new situation

# APPLY

Examples:-

“I can explain how smoking affects the ciliated cells in the respiratory system”

“I can explain The Water Cycle using Particle Theory”

“I can apply the equation,  
 $\text{speed} = \text{distance}/\text{time}$ ”

**Apply:** to use knowledge in a new situation