

# *Einstein Class Learning Review*

## RAINFORESTS AND OUR PLANET

### **Geography**

- *There are 8 compass points.*
- *A biome is a habitat.*
- *Rainforests are located near to the equator.*
- *The Amazon river is the second longest river in the world.*
- *There are 4 layers in a rainforest: the floor, the understory, the canopy and the emergent.*
- *Deforestation is changing the earth, because plants produce oxygen and if trees are cut down there will be less oxygen.*
- *Four grid references can be used to locate places.*
- *Ordnance survey maps are used by travellers to help them locate places.*

### **Science**

- *Flowering plants have: roots, a stem, leaves and flowers.*
- *Flowers are important in the life cycle of plants.*
- *Plants are reproduced through pollination and seed dispersal.*
- *Plants need: air, light, water and nutrients to grow.*
- *Water is carried from the roots to the different parts of the plant.*
- *Light is reflected from different surfaces.*
- *The sun can be dangerous, we should protect our eyes with sun glasses.*
- *We need light to see things and dark is the absence of light.*
- *Shadows are formed when the light is blocked by an opaque object.*
- *Shadows change size at different times of the day.*

### **Computing**

*Technology should be used safely and sensibly.*

### **Art**

- *The opposite of a negative shape is positive.*
- *Batik is a process for dying fabrics using wax resist techniques.*
- *Different pencils leave different marks.*

### **Music**

- *Sounds can be created using untuned instruments.*
- *Brazilian music is vibrant and lively, it is often played at festivals and carnivals.*