

Space

Exploring space will instil a sense of awe and help the children to understand their place in the universe.

DT

I understand the importance of key inventions and have researched model vehicles.

I have designed and made a moon buggy.

I can communicate ideas using annotated diagrams.

I can justify design ideas, taking my target age group into consideration.

Computing

I can create a vector drawing for a specific purpose by combining shapes

I can recognise that vector drawings consist of layers

I understand that drawing tools can be used to produce different outcomes

Music

I have evaluated a variety of popular music tracks.

I can improvise melodic patterns.

I can use dotted crotchets, quavers and semi-quavers in 4/4.

Science

I know the shape of the Sun, Earth and Moon.

I can describe the movement of Earth and the other planets in our solar system.

I understand that gravity is the force that makes unsupported objects fall.

I know that friction, water resistance and air resistance are forces that slow down moving objects.

I know light travels in straight lines.

I know objects are seen because they produce or reflect light.

I know why shadows have the same shape as the objects that cast them.

I know that levers, pulleys and gears multiply force.

Spanish

I can name the planets in Spanish

I can use adjectives to understand, say and write a simple sentence describing the planets

RE

Why did some people believe Jesus was the Messiah?

How did Christianity develop?

What is Roman Catholicism?

How have historical changes impacted Christianity?

How can being part of a Christian community create a sense of belonging?

Does everyone have the same picture of Jesus?

Hillstone Life Skills

I have developed independence for protecting myself in the sun

I understand the relationship between stress and relaxation

I can consider calories and food groups to plan a healthy meal

I have developed greater responsibility for ensuring good sleep

I can take responsibility for my own feelings