

Our Christian value this half term is **AMBITION** "I can do all things through Christ, who strengthens me." **Philippians 4:13**

Year 5 & 6 Summer Term I

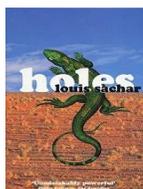
Enquiry Question: Are we limitless?

Home learning projects:

1. To create a model of one of the facilities or areas of Camp Green Lake e.g. the Rec room, the oak trees (with hammock), bedrooms complete with crates etc.
2. Create a plan of a new school, which is powered solely by renewable energy based upon what you have learned in Geography



Our key texts are:
Holes by Louis Sachar



As writers we will:

We are creating a persuasive leaflet, which will encourage parents to send their children to Camp Green Lake, a location heavily featured in our key text. We will also be writing a contrasting setting description comparing Green Lake from the past to present day.

Key words for this half term are:

Science: solid, liquid, gas, particle, matter, reversible, irreversible, state, dissolving, mixing, comparative, fair test.
Geography: renewable, sustainability, solar, tidal, nuclear, gas, coal, fossil fuels, wind, biomass, geothermal.

As mathematicians:

Year 5 will be investigating angles, identifying regular and irregular polygon and exploring 3-D shapes.

Year 6 will continue to look at area, perimeter and volume as well as statistics.

In RE we will:

Look at a range of beliefs, considering what it is to lead a good life. This will include the Four Noble Truths in a Buddhist worldview, the Eightfold Path and the Five Precepts. In addition, we will identify how Humanism is a non-religious worldview that does not have a concept of God as well as looking at the key principles of Humanism.

In computing we will:

Use Purple Mash to create a game, planning out each stage of the process to include features such as the layout of the game as well as the aesthetics.

As scientists we will:

Recap on the particle models of the three different states of matter. Using this information, we will conduct a range of investigations looking at how to separate these materials, how some may be able to change states and identifying how some of these changes are reversible.

In Art we will:

Focus on the artist Johnathan Harris and his piece entitled Desert Day. We will look at composition and how the use of layering acrylics can create texture.

In PHSE we will:

Discuss the terms mental health and well-being. We will look at strategies that promote positive mental health as well as identifying signs where a person's mental health may be suffering.

In PE we will:

Focus on netball, recapping the basic throwing techniques of chest and shoulder passes. This will be followed by learning how to use partners within a game, defending, shooting and tactical play.

As musicians we will:

Study the work of Ludwig Van Beethoven and continue to develop our musical language, focussing on dynamics.

In Geography we will:

Explain and debate the benefits and costs of renewable energy sources as well as justifying how a range of environments could, and should be used in the future, considering sustainability.

In Spanish:

Year 5 will learn how we tell someone they feel unwell and identifying and describing jungle animals.

Year 6 will look at what tapas is, identify items on a menu and learn to order a selection of dishes.

