TOPIC UMBRELLA

CLASS: BEECH CLASS-Y5 **TERM: MICHAELMAS**

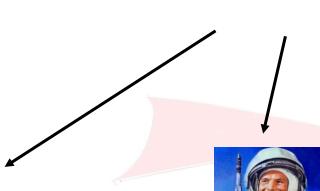
Hello and welcome to Year 5, I think we are going to have a brilliant year! Below you can see the Topic Umbrella for our first topic. These will be our

starting points, but we might move in a slightly different direction if the children's enthusiasm leads us. PE will be on Mondays and Tuesdays, although it would be great if the children could have their kit at school all the time. Please don't hesitate to contact me on

Class Dojo if there are any problems or concerns.



UMBRELLA TOPIC: HISTORY - THE SPACE RACE



DESIGN TECHNOLOGY:

- How do rockets work?
- Can we build a small scale rocket?

The children will be looking at different forms of rocket propulsion and building their own rocket.

HISTORY:

- Why was there a Space Race?
- Who would you say 'won' the Space Race? Why?

ENGLISH: We will be writing:

- Astronaut/cosmonaut diary entries
- Newspaper reports based on our topic
- Science fiction stories.

ART & DESIGN:

- What is propaganda?
- How and why did the Soviet Union celebrate their achievements through their artwork?

Children will explore the style of Soviet propaganda posters and will then recreate and innovate their own bold Soviet-style space posters.

GEOGRAPHY:

Where did the key events in the Space Race take place?

The children will locate and annotate key places on maps of USA, Europe and Russia. They will look at launch and landing sites and other significant locations.

INDEPENDENT SUBJECT

RE: What does it mean for Christians to believe that God is loving and holy?

INDEPENDENT SUBJECT: MATHS:

Number - place value.

Number- addition and subtraction

Statistics.

INDEPENDENT SUBJECT **COMPUTING:**

 What is stop frame animation?

Children will use iPads to make a stop frame animation of the Space Race.



MUSIC:

- Who was Gustav Holst?
- How & why did he compose music about the planets?

The children will study composer **Gustav Holst and his most famous** works. We will study instruments used, timbre, tempo and dynamics. We will use Holst's work to inspire our own compositions.

INDEPENDENT SUBJECT: FRENCH:

The children will develop their conversational and basic written French, discussing hobbies, family and favourite foods.

INDEPENDENT SUBJECT

PE: Rowing, running, hockey.



Could we live on other planets in our solar system?

Why do we get day, night and changing seasons?

We will find out about each planet in our solar system and look at how the moon and sun effect processes on Earth.