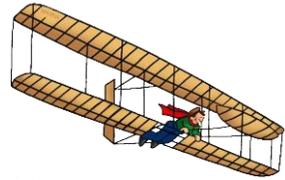


Crazy Creations and Inspiring Inventions

Our Learning Journey Spring Term Year 2



Main Headings of Learning Journey and Key Questions



Famous Inventions

- ★ Which inventions changed the world?
- ★ How have they changed the world?
- ★ What do we need to be creative and inventive?
- ★ How can we develop our thinking skills and problem solving?
- ★ Inventing different inventions based on our English.

What inventions have changed their lives? What inventors inspire you?

Leonardo Da Vinci

- ★ Who was Leonardo Da Vinci?
- ★ What is he famous for?
- ★ What did he invent?
 - ★ Why was his work so special?
 - ★ Why was he so fascinated with flight?



RE Learning:

- ★ Learning about the Bible and other books we use at Church.
- ★ Sharing and learning from our favourite Bible stories.
- ★ Learning about the Gospel writers.
- ★ Learning about the Eucharist and how we give thanks.
- ★ Exploring Easter and Lent; an opportunity to start anew in order to celebrate Jesus' new life.

Can you share your favourite Bible stories at home?

Art Learning:

- ★ Exploring different painting techniques.
- ★ Being inspired by Aboriginal stick painting techniques.
- ★ Exploring the use of texture and pattern in collage.



English Learning:

- ★ Looking at exciting story books about inventors and using them as inspiration for our writing.
- ★ Developing of use of vocabulary to build imagery in poetry and performing poetry.
- ★ Writing detailed instructions and explanation texts which surround the designing and the workings of new inventions.

Maths Learning:

- ★ Learning 2, 5 and 10 times tables off by heart.
- ★ Finding $\frac{1}{2}$, $\frac{1}{4}$ fractions and equivalent $\frac{2}{4}$ fractions.
- ★ Know number pairs to 100 e.g. $30 + 70 = 100$.
- ★ Find total of coins to £1.
- ★ Measuring and weighing using m, cm, kg, and l.
- ★ Telling time to half and quarter hours.
- ★ Identify and explore common 2D and 3D shapes.

Science Learning:

- ★ Identifying the life processes for all living things.
- ★ Exploring life cycles of animals and their habitats.
- ★ Describing and investigating food chains.
- ★ Looking at microhabitats using the school grounds.
- ★ Exploring famous female scientists and their achievements.

Can you research a famous scientist at home?



DT Learning:

- ★ Exploring knowledge, understanding and skills we need to be great designers. Critiquing, evaluate and testing our creative ideas.
- ★ Draw and model my ideas, to see what will work and how it can be improved.