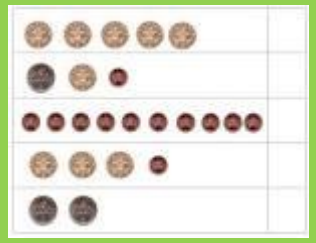
EYFS Home Learning Project: Amazing Inventors

This project is designed to be carried out over the next two weeks (24.4.20 – 1.5.20) and is based around amazing inventions. We would like pupils to think carefully about inventions and the two inventors Alexander Graham Bell and Steve Jobs. We would like them to find out some information about both inventors and make comparisons between their inevntions. They should reflect on how important their inventions were and are today, especially in this current situation where people need to talk.

Pupils can work together on this project with siblings from all key stages and produce joint work by the end or they may wish to do it independently.

Maths – (Aim to alternate between maths and English each day)

- Have a look at the activities on the White Rose Maths link below. If you would like to read the story to go with the activities, please try searching for them in youtube. The activities can be done without the stories too. Or you can have a look at one of the other story suggestions.
- https://whiterosemaths.com/homelearning/early-years/
- Play on Teddy numbers to practise sequencing and counting. https://www.topmarks.co.uk/learning-to-count/teddy-numbers
- Practise ordering to 20 https://www.sheppardsoftware.com/mathgames/earlymath/BalloonCount20.htm
- Play shop at home using objects around your house and try to use real money to add prices and then give change correctly up to 10p.
- Can you practise making amounts of money up to 10p using different coins?
- Access numberblocks on youtube.



English - (Aim to alternate between maths and English each day)

Write some sentences about this picture:

- Daily phonics – Pupils need to practise Phase 2 and Phase 3 sounds and blending and segmenting words. There are plenty of games on Phonics Play. Practise reading and spelling Phase 4 tricky words – **do, so, like, come, some, said, there, one, have, little, out, were, when, what.**
Remember to read a book each day.
Access https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/?view=image&query=&type=book&age_group=Age+3-4&level=&level_select=&book_type=&series=#

Art

Create a new iphone case. Think about which materials you will use to draw? Can you find different materials around the house to help make it colourful?

Or,

Can you create your own paperplate butterfly?

Fun Maths

Could you invent a new board game?

Can you include some numbers as part of your game?

Think carefully about the design of your game and make sure you write a clear set of rules.

History

Find out about the history of the telephone.
Who invented it and why?
What did it look like?
How has it changed over time?
Who invented the first iPhone?

Can you create a timeline of the different telephones that have been created?

Can you draw and describe which one is your favourite and why?

Science

Try making your own cup phones. This will help you think about how sound travels through the air in waves.

Try making your own cup phone - https://raisinglifelonglearners.com/string-telephone-explanation/

Here's s youtube clip https://raisinglifelonglearners.com/string-telephone-explanation/

Can you send a message from one cup to another successfully?

Science

Can you find out about the lifecycle of a chicken and then draw your own diagram to show this?

You might want to choose a different spring animal to create a lifecycle for.

We will leave the choice up to you!

Geography

Can you create a map of your garden, or a garden you wished you had?

You will need to think what it looks like, what to include in your garden. Is there grass? Are there any flowers/plants/bushes? Is there equipment to play on like swings, slides or trampolines? Is there anywhere to sit? Is there a pond or water feature?

Can you map it out?

.

Speaking and listening

Can you be a wildlife reporter and report to someone in your house about an animal that is common at Springtime.

Examples could be:
Caterpillars, insects, lambs, chicks etc..

You will need to think about the following questions:

What is the animal?
What is the mother called?
What does it look like?
Where does it live?
What might it eat?
How can you care for it?

Ask someone to record you reporting on the animal.