Llantilio Pertholey Primary School -Topic Web Year 1 and 2

## Literacy across the curriculum

<u>Letter Writing:</u> Write a letter to someone within your family and thank them for your new toy for Christmas.

<u>Discussion/ Oracy task.</u> Look at the items that are in the 'old suitcase' (photo) and discuss what you can see... Compare the toys to today's toys. How have they changed? Select three toys from your house and draw a picture/ record how they work? Push/ pull / wind up or batteries.

<u>Questionnaire.</u> Write three interview questions to ask a grown up to find out about their favourite toy. Record their answers.

<u>Posters:</u> Watch a Western Power Clip on how to be safe https://www.youtube.com/watch?v=grMoO5sXBTg

Then create a poster to share with the public on how to be safe around electricity.

<u>Toy shop-</u> Using your own toys create your own shop with price tags and posters . Ask someone to come to your shop and buy a toy.

<u>Information leaflet</u> Research how chocolate is made. The journey of a chocolate bean and create an information leaflet.

# **Humanities**

<u>Aeroplanes</u> Find out what was the first aeroplane like and who invented it? Look at the different aeroplanes (timeline of aeroplanes) and compare old and new aeroplanes.

What can you see? Record what are the same and what are different?

Watch this clip on how aeroplanes fly <a href="https://www.yout-ube.com/watch?v=UUBk\_vmgRXY">https://www.yout-ube.com/watch?v=UUBk\_vmgRXY</a> Create a paper aeroplane following the instructions.

https://www.youtube.com/watch?v=7Cy3lRJGiR4

Race your aeroplane with a family member. Measure how far it went. Whose travelled the furthest?

<u>Holidays</u> — We use aeroplanes to travel. Choose a destination and find out about that country. Draw this country's flag and record what is the weather like there? What clothes do you need to pack to travel there?

How does it work?

### Numeracy across the curriculum

**Sorting:** Using toys at home or picture of toys you will sort them into two categories such as;

Old and New

Wooden / Plastic (materials)

Pull/ push (How they work?)

**STEM activity:** Design and create a marble run (Year 2) /marble maze (Year 1)

Measure the equipment such as; lego, toilet rolls whilst creating your marble run/maze.

Test it out and record the results using the design template.

<u>Money:</u> Look at the different chocolate bars sold in shops. How much do they cost? Write a list of similarities and differences.

# How Does this work?



# **Expressive Arts**

### <u>Toys</u>

Old and New Toys Create your own toy- cup and ball, a car, a kite etc.

#### Chocolate

Design a chocolate bar for Easter

Design a wrapper for your chocolate bar. How much will it cost? Create a poster to sell this NEW Easter chocolate bar.

<u>Natural World</u> – Make a rainbow using materials of their own choice.

Learn the rainbow song in Welsh.

# Science and Technology

**Electricity:** Go on an electricity hunt around the house and find out what needs electricity to work. Does it need to plug into the wall or does it need batteries? Draw a room in your house with all the electrical items inside it.

<u>Circuits:</u> Watch a clip on how electricity works <a href="https://www.youtube.com/watch?v=HOFp8bHTN30">https://www.youtube.com/watch?v=HOFp8bHTN30</a> and discuss what you have seen. Draw and label a circuit.

### Renewable energy

Research other ways to generate electricity: i.e Solar panels / wind turbines/ water pumps.

<u>Natural World</u> – Volcanoes – make a volcano by using the link below.

https://www.nhm.ac.uk/discover/how-to-make-a-volcano.html

# Health and Wellbeing

#### **Fair Trade Chocolate**

What is fair trade? Watch and discuss. https://www.youtube.com/watch?v=PLKTGWH398Q

<u>Balance diet</u>- How much chocolate should we eat? Body's energy comes from food. What are the best foods to give us energy.