

Space



Autumn Term Plan 2020



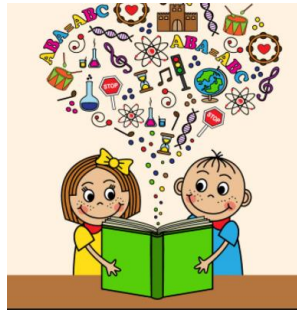
Rhayader Primary School
Ysgol Gynradd Rhaeadr

We are sending this information to parents so you are aware of what the children are going to be learning about this term. We are sending this information out just in case we are forced in to some form of school closure where blended learning will need to take place. The work can easily be completed at home and uploaded to the Google Classroom. Your children will be able to log in to Hwb using any digital device that connects to the Internet. If you do not have access to the internet, photos of work can be sent to Rhayader Messenger.

This term the children in Gwalch Bach have chosen to learn about 'Space'. This purpose of this leaflet is to inform you as parents, what we are planning to cover if we are forced into a 'blended learning situation'.

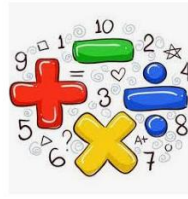


Rhayader Primary School
Ysgol Gynradd Rhaeadr



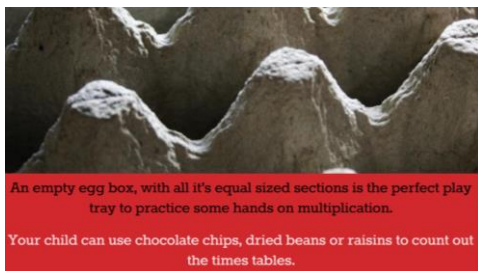
Literacy/Llythrenedd

- **Reading** as much as possible! Books, magazines, websites etc
Sharing and listening to stories.
- **Doodle Spell** - log on everyday to complete a daily task
- **Follow instructions** to make something e.g. a paper plane
- **Write instructions** on how to make or do something (remember how we wrote 'How to trap a Stone Giant').
- **Keep a diary** of what you have been doing. Include some drawings.
- **Look at newspaper reports**, or on CBBC Newsround. Think about how they set their work out, e.g. title, what they are going to talk about and then more details. Have a go at writing a newspaper report about some important space news, e.g. 1969 Moon landing, animals that have gone to space or more recent space news- the International Space Station or any new discoveries?
- Our latest class book is Dr Procter's Fart Powder. This is based in a country called Norway. **Find out more about Norway** e.g. language, food, money, homes, schools, sport - whatever interests you.
- **BookTrust HomeTime** - online books and videos



Numeracy/ Rhifedd

- **Doodle maths** - log on every day to complete a daily task
- **TTRockstars** - log on every day to practise your times tables
No internet access? Practise writing them out on paper and try:



An empty egg box, with all its equal sized sections is the perfect play tray to practice some hands on multiplication.
Your child can use chocolate chips, dried beans or raisins to count out the times tables.



Exercise your child's mind and body at the same time.
Exercising while studying increases the blood supply to your child's brain, helping them to retain facts.
For skip counting, your child can choose a times table e.g 2's and then count as he skips; 2, 4, 6, 8 etc



Playing cards are another simple piece of equipment that can be used in many ways to practise the times tables.
Take turns with your child to pick 2 cards from a pile and multiply them together. To make the game harder, check to see if one card can be divided by the other.



A variation on the idea of chanting is for your child to listen to or make up a times tables rap.
You Tube has several times tables raps that can provide some multiplication inspiration!

2x, 5x, 10x tables and related division facts
e.g. $4 \times 2 = 8$ $8 \div 2 = 4$

- Practise telling the time. Use o' clock, quarter past, half past, quarter to. What does the same time look like on a digital clock?
- Create a timetable of your ideal day.
- Set up a shop, write price labels for items - 20p or £1. Practise giving change to your customers. Write a 'receipt' for your customer, recording a number sentence e.g. $20p - 13p = 7p$ and $13p + 7p = 20p$
- Create a colourful picture in the style of Mondrian using vertical, horizontal and perpendicular lines and right angles.



Topic/Topic

- Design a spacesuit
- Plan a whole day's food menu for an astronaut
- Paint your own version of Vincent Van Gogh's 'The Starry Night'
- Stargazing - what can you see in the night sky from your house?
- Create an Iron Man, out of eggboxes/cardboard
- Build a Mars 'Rover' - a vehicle that can move across the surface
- Create your own Space song and music. Recycle items to create your own musical instruments to accompany your song.



1 - Cut the lid from an egg box for a body.

2 - Cut it into sections, arrange them how you want and tape just over half way up on the base, leaving room for the legs.

3 - From the rest of the egg box cut pieces to make a neck, head and a 'brow' . . . then attach these on. * Remember, it doesn't have to look like mine.

4 - Cut some cardboard tubes in half lengthways and make some arms . . .

5 - Use another piece of tube to make 'palms' and attach some fingers to these made from some rolled up foil.

6 - Use more tubes to make some legs and feet. Then use any spare bits of tube to stick on top to make the robot look more like a machine . . . like this.

7 - Use some of the leftover egg box pieces to create details. You can also cut thin pieces of card for wires.

8 - Use a 'hole punch' to make screws and bolts, and eyes? * I've used buttons.

9 - To use up the last scraps I've built a shallow 'shelf' as the floor and used up the tube and egg box pieces as 'junk'.

Recycled Robot

This has been an "art jumpstart" by Darrell Wakelam

Recycled Robot

This has been an "art jumpstart" by Darrell Wakelam

... Instructions on next photo

We are hopeful that the school will remain open, but just in case the school or our class are forced to isolate, we hope that this information will help you to support your child at home. The activities are there to support home learning. We appreciate that you may not have all the resources but try and be imaginative and creative.

We must stress that the staff will be available as much as possible during the school day. If you have any questions, please comment in the comment section on your child's class page.



Rhayader Primary School
Ysgol Gynradd Rhaeadr

