

Year 1-Week 6

Things to do at home

Maths	Writing
<p>All maths activities and GD challenges are included within the PowerPoint named Year 1-Maths.</p> <p>These PowerPoints will still allow children to break down their learning into small steps.</p> <ul style="list-style-type: none"> • Monday-Counting in 5's using a 100 square grid. • Tuesday-Problem solving and reasoning on multiples of 5's. • Wednesday-Problem solving and reasoning on multiples of 5's. • Thursday-Multiples of 5's using the arrays method. • Friday-Consolidation and word problems on multiples of 5's. 	<p>This sequence of lessons follows on from last weeks activities.</p> <p>The aim of the sessions are to build up to a big write and create a fact file.</p> <p>Monday- Researching. Use a range of resources to research your favourite animal.</p> <p>Tuesday- Write sentences for the headings diet and habitat.</p> <p>Wednesday- Write sentences for the headings appearance and fun fact.</p> <p>Thursday- Draw and label a picture of your favourite animal.</p> <p>Friday- Use all of the information you have gathered this week and all of the features of a fact file to create your own fact file based on your favourite animal.</p>
Reading	Phonics
<p>The Ugly Duckling.</p> <p>Before completing the reading activity each day reread the story.</p> <p>Monday- prediction focus.</p> <p>Tuesday- inference focus.</p> <p>Wednesday- vocabulary focus.</p> <p>Thursday- inference/ prediction focus.</p> <p>Friday- comprehension task.</p>	<p>Monday- ch sound.</p> <p>Tuesday- sh sound.</p> <p>Wednesday- th sound.</p> <p>Thursday- ng sound</p> <p>Friday- recap of all focus sounds.</p>

Topic work

Science Experiment

Remember the worksheets that we have provided you with, we don't expect you to print them off. They are there to be used as a guidance.

How does water travel through leaves?

Monday-Explore your garden/ go for your daily walk and collect various leaves.

Once you have collected your leaves, you can start your science experiment:

Equipment:

- Leaf
 - A Clear glass
 - Water
 - Food colouring
- 1.) First snip off the bottom of each leaf stem.
 - 2.) Next place one leaf into a clear glass.
 - 3.) Then fill the clear class with water.
 - 4.) Finally add food colouring (the brighter the better)



If you are looking at more than one leaf- make sure you put the same amount of water into each glass so it is a fair experiment.

Discuss with your adult, what a fair experiment means.

Once you are happy with your science experiment, it is time to observe and watch for any changes.

Before you do this, with your adult can you predict what is going to happen?

Complete the **Science experiment worksheet** that you will find in **Topic- Science Resources**.

Tuesday-Using the **Observation** worksheet that you will find in **Topic- Science Resources**, write about your observations in **day 1**. To do this you will need to look really closely and carefully and see if you have noticed any changes since yesterday.

If you wanted you could also take a picture to go alongside your write up.

Think about:

Has there been any changes?

Why do you think this?

Wednesday- Using the **Observation** worksheet write about your observations in **day 2**. To do this you will need to look really closely and carefully and see if you have noticed any changes since yesterday.

Think about:

Has there been any changes?

Why do you think this?

Thursday- Using the **Observation** worksheet write about your observations in **day 3**. To do this you will need to look really closely and carefully and see if you have noticed any changes since yesterday.

Friday -Using the **observation** worksheet, write in 'My Findings' about what you discovered within the science experiment. Think about:

Did you predict correctly?

What did you think of the experiment?

Would have done anything differently?

Did your leaf changed colour? How do you think it happened?

If you enjoyed exploring this experiment here are some more ideas you can do:

- Research on xylem tubes- The coloured water was able to move through the leaf due to the xylem tubes. Can you find out any more information on this?
- Compare the shape and patterns of your leaves by creating leaf rubbings-
<https://mamapapabubba.com/2014/09/29/leaf-rubbing-collages/>
- Leaf prints using felt tip pens-
<https://bookzoo.com/2011/10/17/elementary-nature-printing/>
- Rainbow walking water experiment-
<https://www.steamsational.com/rainbow-walking-water-science/>

Websites

Twinkl is offering a 'One Month Ultimate Membership' free of charge

www.twinkl.co.uk/offer

Code – UKTWINKLHELPS

Maths

Mathletics- see separate log in provided in pack.

The websites below do not require a login and can be used to access a range of maths activities.

<https://www.topmarks.co.uk/maths-games/5-7-years/counting>

<https://www.bbc.co.uk/bitesize/subjects/zjxhfg8>

<https://whiterosemaths.com/homelearning/year-1/>

Reading

Reading eggs- separate log in provided in packs.

The websites below do not require a login and can be used to access a range of English activities.

Phonics games on Phonics play: <https://www.phonicsplay.co.uk/>

- Buried treasure
- Obb and Bob
- Sentence games

<https://www.topmarks.co.uk/Interactive.aspx?cat=43>

https://www.hamilton-trust.org.uk/english/year-1-english/?gclid=EAlaIQobChMI2-XHvIrM6AIVmK3tCh26zgpXEAAAYAiAAEgIoj_D_BwE

<https://www.bbc.co.uk/bitesize/subjects/zgkw2hv>