### Weekly Maths Tasks (Aim to do 1 per day)

**Measurement**

1. In your garden or at the local park use a ruler to measure the height of different flowers in centimetres. Make a note of all your different measurements.
2. Convert your measurements from yesterday from centimetres (cm) in to millimetres (mm).
3. Order your measurements from smallest to largest, can you use a mixture of cm and mm?
4. Take 3 of your biggest measurements and 3 of your smallest measurements and add two of them together. How many different addition questions can you make? What is the biggest and smallest answer you can make? Remember to include the correct unit of measure in your answer.
5. Take 3 of your biggest measurements and 3 of your smallest measurements and make some subtraction number sentences. How many different subtraction questions can you make? What is the biggest and smallest answer you can make? Have you made more or less questions than you did yesterday? Why do you think this is? Remember to include the correct unit of measure in your answer.

### Weekly Reading Tasks (Aim to do 1 per day)

1. Read ‘Lightning Storms’ attached below.
2. Answer the Retrieval Focus questions attached below.
3. Answer the Vipers Questions attached below.
4. Read a book of your choice to a family member, ensuring you remember to read with expression.
5. Using the book you read yesterday, write some questions you could ask someone else.

### Weekly Phonics/Spelling Tasks (Aim to do 1 per day)

1. Practise on spelling shed (at least 20 minutes)
2. Practise spelling Year 3 and 4 common exception words (at least 20 of them).
   **Challenge:** can you write some in sentences of your own?
3. Do dots and dashes for the words below.
4. Play a game of four in a row using the words below.
5. Ask a family member to test you on the words below. Try to practise before hand!

**Words:**

- Famous
- Poisonous
- Dangerous
- Hazardous
- Mountainous
- Nervous
- Perilous
- Venomous
- Pompous
- Ridiculous

### Weekly Writing Tasks (Aim to do 1 per day)

1. Create a mind map of all your favourite memories of your time spent in Year 3.
2. For each of your favourite memories that you wrote, write a short paragraph, including thoughts and feelings about the memory.
3. Draw a table and write down similarities and differences to your experiences of Year 3 and 2. Think about what has changed and what is the same.
4. Write a letter to a Year 2 pupil explaining what Year 3 is like. Remember to include subjects, activities and your teachers.
5. Edit your letter looking for any mistakes and see if you can improve any of your vocabulary.
   **Challenge:** can you include any of your statutory spellings.

**It would be really nice if you could share your letters on the school Twitter page @PagetPrimary so the Year 2 pupils can see them.**

### Wider Learning project – to be done throughout the week

This week we will be continuing to look at plants.

On one of you daily walks look at the trees you walk past and try and identify what tree it is using the tree identification sheet attached below. Make a tally chart for the trees and keep count of the different types of trees. Then transfer this data in to a bar chart.

Have a go at planting a seed into a pot. Make sure it has light and water to grow. Can you keep a plant diary to record how your plant changes? E.g. the colour, the size, the plants appearance and the direction it is facing.
Explore the way water is transported within a plant. Draw a diagram with labels to explain.
Challenge: to write an explanation text.
Share it on the school’s Twitter page @PagetPrimary

Useful website links:


Additional learning Resources You May Wish to Engage with:

- TT Rock stars
- Spelling Shed
- Literacy Shed
- Oxford Owl Reading
- Top marks/hit the button
- Once Upon a Picture
- BBC Bitesize

- https://www.bbc.co.uk/teach/school-radio/ks2-primary-history-ancient-greece-theseus/zkvykmn

Reading
Lightning is caused by the rapid discharge of electricity during a storm. Many small bits of ice within a thundercloud rub together and build up an electric charge. When the charge builds up enough, it creates a path for the electricity to pass from the ground up to the cloud. That's right, the lightning that we see is actually travelling up to the cloud, not down!

**How much electricity?**

Up to 1,000,000,000 Volts

**Enough to power hundreds of homes for a day**

**Temperature of a bolt**

50,000°F

5x hotter than the surface of the Sun

**How many strikes?**

Around the world, there are 50 bolts per second, 4 million per day, 1.4 billion per year.

**Lake Maracaibo**

Lake Maracaibo in Venezuela is the most struck part of Earth. Warm and cold air combine to form a phenomenon called Catatumbo Lightning. The area around the lake is struck by lightning an average of 280 strikes per hour, for ten hours a day!

**Lightning never strikes twice**

In 2020, the Guinness world record for the most number of lightning strikes on one person was held by Roy Sullivan. Roy worked as a park ranger in the United States. He survived being struck by lightning on seven different occasions!
Retrieval Focus

1. How hot can a bolt of lightning get?
2. Roughly, how many bolts of lightning strike the Earth each year?
3. Where in Venezuela is most struck by lightning?
4. What was Roy Sullivan’s job?
5. How many houses could be powered by one bolt of lightning?

Viper Questions

1. Write three words that you think describe Roy Sullivan. Explain why you chose each one.
2. Explain what causes Catatumbo Lightning.
3. How is regular lightning formed?
4. Which word or phrase tells you that electricity is released quickly during a lightning storm?
5. How do you think the author feels about the final fact in the introduction? What makes you think this?