

**This week in Year 5**

Dear parents,

This week in English we concluded our unit on Explanation texts. The children planned, drafted and wrote their own text.

In Maths, we ordered, rounded and converted decimal numbers. Next week will be our half termly assessment week for both Maths and English.

**Dates for the diary:**

- Monday 29<sup>th</sup> March - Parents' Evening (4-6:30pm).
- Tuesday 30<sup>th</sup> March - Parents' Evening (4-6:30pm).
- Wednesday 31<sup>st</sup> March - Break up for Easter (3pm finish).

**Maths**

This week, we would like you to complete the ordering decimals task. Write the decimal numbers in order from smallest to largest. Please choose the task you feel is appropriate for you. There is an extension for those who would like an additional challenge.

Must	Should	Could
A. 4.6 4.06 3.26 14.16	A. 3.27 32.7 3.07 3.72	A. 123.8 123.288 123.18 12.128
B. 7.28 7.8 7.08 8.9	B. 16.04 1.64 10.6 16.4	B. 14.62 14.64 13.104 14.060
C. 5.06 5.12 3.28 4.1	C. 43.37 42.32 42.03 42.23	C. 101.12 101.1 101.23 101.43
D. 10.98 9.48 10.01 3.340	D. 67.1 6.17 61.07 67.01	D. 35.6 0.356 35.63 3.65
E. 8.3 8.53 8.9 8.1	E. 10.01 1.01 1001 10.11	E. 53.76 53.67 5.3239 53.705

**Challenge:** Can you order the following measurements in ascending order? (Smallest to largest).

124cm

0.75m

65mm

1.4m

1.1km

**English:**

For the past couple of weeks we have been learning about explanation texts. An **explanation text** is a non-fiction text which describes a process, for example; the water cycle, how bees make honey or how a car is made.

For homework, we would like you to revise the key features of this genre and answer some questions about the example text below. Please answer in full sentences; selecting evidence where possible.

**The Life Cycle of a Monarch butterfly:**

Did you know that a butterfly begins life as a caterpillar? Butterflies are insects which go through a complete life cycle made up of four stages. This includes egg, larva, pupa and the adult stage.

**Egg stage**

First, a female monarch butterfly lays a small, round egg on a suitable leaf. This is important because once the egg hatches the leaf will provide all the food. Then, after around four days the egg hatches and a larva also known as a caterpillar emerges.

**Larva stage:**

Then in the larva stage, the small caterpillar gets straight to work and begins eating the leaf around it. For around 2 weeks the caterpillar eats and eats and sheds its skins four times in this stage as a result of it becoming larger.

**Pupa stage:**

After that, when the caterpillar is two weeks old it will find a place to create its chrysalis and shed its skin one last time. This is usually on the underside of a leaf. This is known as the pupa stage and lasts for 8 to 10 days. Inside the chrysalis, the caterpillar is developing wings to transform into a beautiful butterfly.

Adult stage:

Finally, once the 10 days have been completed the butterfly slowly emerges from the chrysalis and it begins to create a straw out of its proboscis. It then sucks the nectar through the straw. The blood pumps through the body of the butterfly and into the developing wings therefore causing them to fully expand in a few minutes. The transformation of a butterfly is then complete.

Questions:

Right there:

1. What does the caterpillar do in the 'Larva' stage? (Paragraph 3).
2. How long does the Pupa stage last for? (Paragraph 4).

Vocabulary:

3. What does the word 'suitable' mean in the second paragraph?
4. Find and copy a word in the text which means the same as 'bigger'.

Think and search:

5. Why do you think the female monarch butterfly lays her small egg on a 'suitable' leaf?
6. How would you describe the appearance of a Monarch butterfly? Use clues from the text.

Evaluate:

7. How does the layout of this text improve the effect on the reader?
8. How could the text be improved? List some suggestions and explain why.

**Reading** - Please read for **30 minutes** each day - Fill in your log whenever you complete a book and ask a parent/carer to sign it for you. When you reach the milestones that are printed on the log you will receive a prize in assembly. Please remember to use Bug club regularly to help improve your reading. All students are expected to read 10 Bug club books per term. Reminder: Children are required to borrow books from our KS2 library.

**Spellings:**

Spellings will be tested in class every Wednesday.

List 1 - Words ending in **-ture**

List 2 - **Ough** is one of the trickiest spellings in English. It can be used to spell a number of different sounds.

List 1	List 2	List 3
creature furniture picture nature adventure	fought rough tough enough cough	inaccessible inhabited disguise insects tongue