Homework Tasks (Year 6):

- **GPS:** Please read 'Dinosaurs to Today' on pg.5 of this file then answer – and mark – the 'Text' and 'Punctuation' questions on pg. 6 and 7. Answers can be found on pg.8. Please use these to help work out how to answer any questions you are unsure about. Your responses should be recorded in your Homework Jotter provided by school.
- **Maths:** Please complete – and mark – 'Negative Numbers' on pg.6 of this file. Answers can be found on pg.7. Please use these to help work out how to answer any questions you are unsure about. Your responses should be recorded in your Homework Book provided by school.
- **Spelling:** Please complete spelling retrieval on 'Affixes' on pg.8. A selection of possible answers can be found on pg.9. A spelling test will take place next **Friday** focused on these skills. Please log onto Morphs to support additional practice of key morphological skills at home.

Please ensure your completed homework books are handed in at school on Wednesday 30th September.

- **Multiplication & Division Facts:** Application of multiplication and division facts will take place throughout the week during Fluent in Five and Flashback Four. Please practise all facts up to 12 x 12.
- **Reading:** You are expected to do **at least 20 minutes** of independent reading at home, **every day**. *Please remember to log all new books read – both those at home and at school – in our class reading log as there are no home reading records in Woodpecker Class*:

Evolution

Dinosaurs To Today

6

It was long suspected that when the dinosaurs ruled the Earth, mammals were small and well hidden. There weren't many truly large mammals such as elephants and large cats, but they were perhaps bigger than initially thought.

The word mammal is also a bit of a struggle for some of these creatures. Many of them have some characteristics of mammals, such as giving birth to live young, but also share some characteristics with reptiles, such as no external ears and having lots of babies, rather than small litters.

Some early mammals showed adaptations that continue today. A squirrel-sized creature called the *Maiopatagium* was one of the first to have membranes between its arms and legs that allowed it to glide. Mammals such as bats and sugar-gliders have similar adaptations today.

The *Microdocodon gracilis* was a small shrew-like creature from the Jurassic period. It is one of the earliest animals found to have a hyoid bone in the throat. This bone is essential for babies to suckle and drink their mother's milk - something that only mammals do.

However mammals got to where they are today, it's been a long journey!

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FOCUS ON · TEXT

1 **Which verb tense does the following sentence belong to?**

Tick one.

It's been a journey!

- ◯ present
- ◯ past
- ◯ past continuous
- ◯ present perfect

2 **What does the underlined word mean in each of these sentences?**

The Maiopatagium was one of the first to have membranes between <u>its</u> arms and legs.

_____

<u>It's</u> been a long journey.

_____

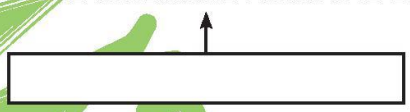
3 **Insert an appropriate adverbial.**

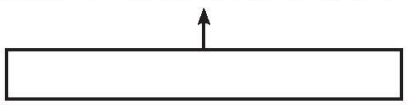
Mammals got to where they are today _____ it's been a long journey.

4 **Identify which clause is the main and which is the subordinate.**

Write the answer in each box.

When the dinosaurs ruled the Earth, mammals were small and well hidden





FOCUS ON - PUNCTUATION

1 **Put brackets around the parenthesis.**

There weren't many truly large animals such as elephants and large cats, but they were perhaps bigger than initially thought.

2 **Insert the possessive apostrophe into the correct place.**

These creatures characteristics were similar to mammals as well as reptiles.

3 **Insert a pair of commas.**

The Microdocodon a small shrew-like creature was from the Jurassic period.

5 **What was the question to this answer?**

The hyoid bone is essential for babies to suckle and drink their mother's milk.

_____

Answers - Dinosaurs To Today

TEXT

1. 4th option – present perfect
2. its – Is a possessive pronoun indicting that the arms and legs belong to the Maiopatagium.
it's – Is the contracted word for it is.
3. Mammals got to where they are today even though/though/although/even so/nevertheless/however it's been a long journey.
4. When the dinosaurs ruled the Earth, = subordinate clause
mammals were small and well hidden. = main clause

PUNCTUATION

1. squirrel-sized, sugar-gliders, shrew-like
2. There weren't many truly large animals (such as elephants and large cats), but they were perhaps bigger than initially thought.
3. These creatures' characteristics were similar to mammals as well as reptiles.
4. The Microdocodon, a small shrew-like creature, was from the Jurassic period.
5. E.g. Why is the hyoid bone essential?

Negative Numbers

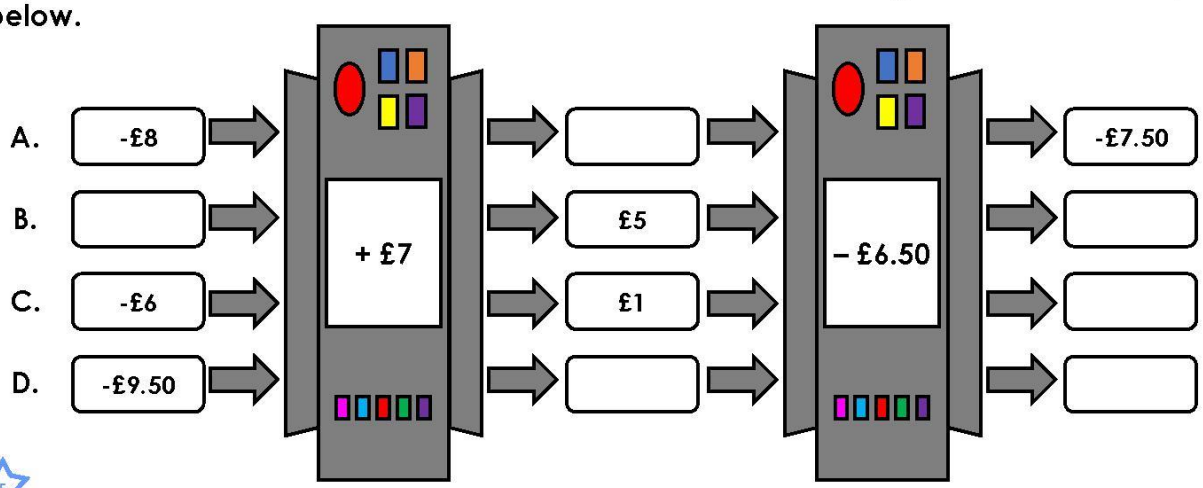
4. Work out the answers to the calculations below and place them in the correct columns.

-3 + 9	-10 – 16	-2 + 18
3 – 12	-17 + 2	-9 – 4

-10 or below	Between 0 and -10	0 or above

VF
HW/Ext

5. A bank has installed some function machines. Find the missing amounts of money below.



VF
HW/Ext

6. Dr Banner is trying to get a mixture to reach a temperature between 5°C and 12°C.

He says,

My mixture is currently at -17°C. I can reach a desired temperature by adding 3 chemicals to it.

Chemical A	+ 2°C
Chemical B	+ 11°C
Chemical C	+ 7°C
Chemical D	+ 4°C
Chemical E	+ 13°C
Chemical F	+ 9°C

Is he correct?
Find combinations to prove your answer.

RPS
HW/Ext

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Homework/Extension
Negative Numbers

Expected

4. -10 or below: -10 – 16 = -26; -17 + 2 = -15; -9 – 4 = -13
Between 0 and -10: 3 – 12 = -9
0 or above: -3 + 9 = 6; -2 + 18 = 16

5. A. -£1
B. -£2, -£1.50
C. £1, £5.50
D. -£2.50, -£9

6. Various answers, for example: Dr Banner is correct.
He could add chemicals A, E and F to his mixture which would increase the temperature to 7°C as -17 + 2 + 13 + 9 = 7.

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Run word family

What affixes (prefixes and suffixes) or bases can you add to change the meaning of the base 'run'? E.g. 'running'

runway

rerun
reruns

outrun
overrun

run

"move swiftly on two legs or hurry"

running
runner
runners

runny
runnier
runniest

runaway