Homework Tasks (Year 6):

- **GPS:** Please read 'Animal Evolution' 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 – 'Simplify Fractions' 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 numeral bases on pg.8. Answers can be found on pg.9. A spelling test will take place next **Friday** focused on words containing these bases. 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 21st October.

- **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*:

Animal Evolution

All life on Earth can trace its ancestry back to a handful of living organisms. Back then, they were single-celled microscopic things that looked nothing like an animal you would see today. However, some of the familiar traits that we recognise in modern animals (and indeed modern humans) appeared much earlier than you might think.

Somewhere around 550 million years ago, a creature crawled across the ocean bed before dying suddenly. The trail that it left and its fossilised body now live in a Chinese research institute (they were found in China), but it is the earliest known example of some revolutionary adaptations.

Yilingia spiciformis, as it is known, is the first example of a creature with a distinct front and back end. It is the earliest creature known to have a left side that mirrored its right. These may not seem like big things, but all living animals today follow the same pattern. Imagine a lion without a clear front and back. You'd never know which way to run!

In the same area and from roughly the same time, scientists have found tracks that indicate a small sea creature had tiny legs - the first animal to have them.

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FOCUS ON - TEXT

1 **Circle the two pronouns in the sentence below.**

It is the earliest creature to have a left side that mirrored its right.

2 **Which word is the conjunction?**

Tick one.

A creature crawled across the ocean bed before dying suddenly.

- ◯ crawled
- ◯ across
- ◯ before
- ◯ suddenly

3 **Replace the underlined word with a different coordinating conjunction.**

These may not seem like big things, <u>but</u> all living animals today follow the same pattern.

and **nor** **or** **yet**

4 **The underlined words are an example of which verb tense?**

Tick one.

Scientists <u>have found</u> tracks that indicate a small sea creature had tiny legs.

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

FOCUS ON - PUNCTUATION

1 **Rewrite the sentence below and replace the brackets with alternative punctuation marks.**

However, some of the familiar traits that we recognise in modern animals (and indeed modern humans) appeared much earlier than you might think.

_____

_____

_____

2 **Tick the two sentences which show parenthesis.**

- ◯ You'd never know which way to run!
- ◯ The trail that it left and its fossilised body now live in a Chinese research institute (they were found in China).
- ◯ These may not seem like big things, but all living animals today follow the same pattern.
- ◯ Yilingia spiciformis, as it is known, is the first example of a creature with a distinct front and back end.

3 **Identify the punctuation marks.**

Scientists have found tracks that indicate a small sea creature had tiny legs ☐ the first animal to have them

Back ☐ them they were single-celled microscopic things that looked nothing like an animal you would see today.

Answers - Animal Evolution

TEXT

1. **It** is the earliest creature to have a left side that mirrored **its** right.
2. 3rd option – before
3. yet
4. 3rd option – present perfect

PUNCTUATION

1. However, some of the familiar traits that we recognise in modern animals, and indeed modern humans, appeared much earlier than you might think.

However, some of the familiar traits that we recognise in modern animals (and indeed modern humans) appeared much earlier than you might think.

2. 2nd option - The trail that it left and its fossilised body now live in a Chinese research institute **(they were found in China)**.

4th option - Yilingia spiciformis, **as it is known,** is the first example of a creature with a distinct front and back end.

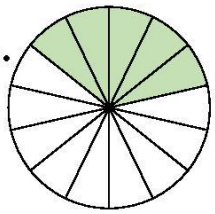
3. dash

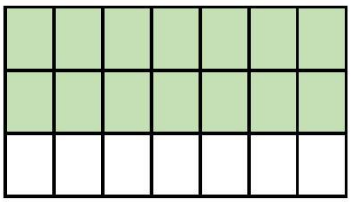
hyphen (single-celled)

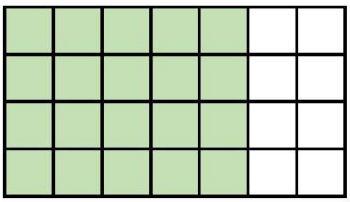
Simplify Fractions

4. Which image will simplify to the fraction below?

$\frac{5}{7}$

A. 

B. 

C. 

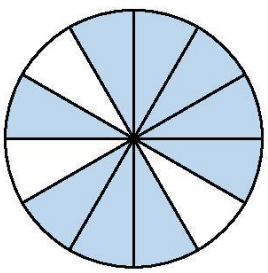
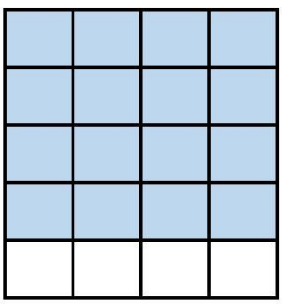
VF
HW/Ext

5. Complete the fractions below so they simplify to $\frac{7}{8}$.

$\frac{21}{\square}$ $\quad \frac{\square}{56}$ $\quad \frac{42}{\square}$ $\quad \frac{\square}{16}$

VF
HW/Ext

6. Spot the odd one out.

A. $\frac{12}{16}$ B.  C. $\frac{21}{28}$ D. 

Explain why.

RPS
HW/Ext

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Homework/Extension
Simplify Fractions

Expected

4. C
5. $\frac{21}{24}$, $\frac{49}{56}$, $\frac{42}{48}$, $\frac{14}{16}$
6. D is the odd one out as it simplifies to $\frac{4}{5}$. A, B and C simplify to $\frac{3}{4}$.

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Fluency 1

Solve the word sums then find the words in the word search below.

un~~e~~ ⊕ i ⊕ form ⊕ i ⊕ ty = _____
(CVL* after each i)

semi ⊕ fluid = _____

un~~e~~ ⊕ i ⊕ tard = _____
(CVL* after i)

quadr ⊕ at~~e~~ ⊕ ic = _____

tri ⊕ angle = _____

t	r	i	a	n	g	l	e	h	h	u	i	w	e	u	x
i	u	k	j	b	v	f	t	h	m	m	l	j	g	n	i
n	n	h	g	d	e	t	u	o	l	m	i	o	v	i	b
h	i	g	f	q	u	a	r	t	e	r	y	n	h	t	e
y	f	e	r	t	h	b	j	l	o	p	m	v	c	a	a
g	o	a	q	z	x	f	g	h	e	r	t	y	n	r	m
s	r	y	u	i	q	u	a	d	r	a	t	i	c	d	j
n	m	b	h	g	d	y	j	j	l	o	p	y	t	e	w
a	i	n	v	z	e	r	t	y	j	k	p	b	d	a	d
f	t	a	s	e	m	i	f	l	u	i	d	o	i	h	b
d	y	n	y	f	x	z	c	r	a	u	o	k	p	g	h

There is one more word hidden in the word search. Can you solve the clue to find it and write it below?

It is one of four equal slices of pie. _____

*connecting vowel letter

Answers

Fluency 1

Solve the word sums then find the words in the word search below.

un~~e~~ + i + form + i + ty = uniformity

(CVL* on the two i's)

semi + fluid = semifluid

un~~e~~ + i + tard = unitard

(CVL* on the i)

quadr + at~~e~~ + ic = quadratic

tri + angle = triangle

t	r	i	a	n	g	l	e	h	h	u	i	w	e	u	x
i	u	k	j	b	v	f	t	h	m	m	l	j	g	n	i
n	n	h	g	d	e	t	u	o	l	m	i	o	v	i	b
h	i	g	f	q	u	a	r	t	e	r	y	n	h	t	e
y	f	e	r	t	h	b	j	l	o	p	m	v	c	a	a
g	o	a	q	z	x	f	g	h	e	r	t	y	n	r	m
s	r	y	u	i	q	u	a	d	r	a	t	i	c	d	j
n	m	b	h	g	d	y	j	j	l	o	p	y	t	e	w
a	i	n	v	z	e	r	t	y	j	k	p	b	d	a	d
f	t	a	s	e	m	i	f	l	u	i	d	o	i	h	b
d	y	n	y	f	x	z	c	r	a	u	o	k	p	g	h

There is one more word hidden in the word search. Can you solve the clue to find it and write it below?

It is one of four equal slices of pie. quarter

*connecting vowel letter