



HILL WEST
Primary

FOUR OAKS

Home Learning Pack

Year 5

Autumn Week 13



Home Learning Links

Oak National Academy

Oak National Academy is an online classroom and resource hub. It provides high-quality video lessons and resources to support teachers, parents and pupils.

www.thenational.academy

BBC Bitesize

With BBC Bitesize it is easy to keep learning at home. You can access regular daily lessons in English, maths and other core subjects.

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

World Book Online

World Book online have just made their fabulous collection of over 3,000 e-books and audiobooks available for free for children to access at home. They have books suitable for all ages. Click on the following link to access them.

<https://worldbook.kitaboo.com/reader/worldbook/index.html?usertoken=Mjk5MzQ6MTpJUjA5MjAxNjoyOmNsaWVudDE2OTc6MTY5NzoyMjE2Mjg4OjE6MTU4NDM4MDEzMzA2Mjp1cw%3D%3D>

Read Works.org

Read Works offers access to 3000+ comprehension for all age groups. Just sign up for a free account to access fantastic texts.

<https://www.readworks.org/>

Tutortastic

An online platform with tutorials and videos for home learning.

<https://www.tutortastic.co.uk/blog/homelearning>

Education Quizzes

A series of short quizzes for children to complete related to the National Curriculum subjects. Just select KS1 for Reception, Year 1 & Year 2 and select KS2 for Years 3-6.

<https://www.educationquizzes.com/ks1/>

Top Marks

A range of activities here but especially good interactive activities for maths.

<https://www.topmarks.co.uk/>

Classroom Secrets

Classroom Secrets Kids is offering free access to everyone until the end of April 2020. The platform is aimed at primary aged children and covers subjects such as maths, reading, grammar and spelling. The platform is really child-friendly so that they're able to access it on their own. There are a load of games and interactive activities from phonics to SATs

<https://kids.classroomsecrets.co.uk/>

National Geographic

National Geographic is a great platform for learning and it's totally free. There are online games, resources and competitions, too.

<https://www.natgeokids.com/uk/teacher-category/primary-resources/>

Reading Eggspress

Reading Eggspress has lots of reading activities including comprehension and retrieval questions to have a go at. Your child's Username and Password should be written in his Homework Book.

We have been learning about division this week, mostly looking in-depth at partitioning and we will transition into using the short method for division. Here are some great maths games to play on Laptops or iPads.

<https://www.topmarks.co.uk/Search.aspx?q=division>

Times Tables Rockstars

This is a great times tables game, practice all of the tables up to 12 x 12. Log- in should be in Homework book/ Reading diary.

<https://trockstars.com/>

Handwriting

Practise two rows of these joins each day.

Write down five words which contain these letters?

Use the word to make joined up writing sentences.

How to write letters

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

sive

five

ear

sive five ear

Monday English

GPS

The use of Hyphens

Use the prefixes:

co
re
—

And add them to these root words to create a new word.

operate	exist
own	invent
enter	tell
emerge	ignite
ordinate	

Reading Skills

1. What is Bess thinking about?
2. Where is Bess?
3. How is Bess described in the story?
4. Find this picture in the story.
Find and locate the word that is a synonym for 'weave'.
5. What colour are Bess' eyes?





They had tied her up to attention,
with many a sniggering jest.

They had bound a musket beside
her, with the muzzle beneath her
breast!

'Now, keep good watch!' and
they kissed her.
She heard the dead man say –

Look for me by the moonlight;
watch for me by the moonlight;
I'll come to thee by moonlight,
though hell should bar the way !

She twisted her hands behind her;
but all the knots held good!

She writhed her hands till her
fingers were wet with sweat or
blood!

They stretched and strained in the
darkness, and the hours crawled
back like years,



Till, now, on
the stroke of
midnight,
Cold on the
stroke of
midnight

One tip of
her finger
touched it!

The trigger at least was hers!

The tip of one finger touched it. She
strove no more for the rest.

Up, she stood to attention, with the
muzzle beneath her breast.



She would not risk their hearing; she
would not strive again;
For the road lay bare in the
moonlight; blank and bare in the
moonlight;

And the blood of her veins in the
moonlight, throbbed to her lover's
refrain

<https://www.youtube.com/watch?v=AZQWi4bGGr4>

As we read through the second half of the poem, annotate around the poem focusing on:

- What imagery did they get from the stanza?
- What has happened in that stanza.

Create a story board, explaining the events of the second half of the poem.
Use last week's timeline to help you.

Monday Maths

Monday – 06.12.21 – Short multiplication involving money.

1

What is 350p in pounds?

2

236×4

3

$8 \times 12 =$

$8 \times 120 =$


4

$4 \times 478 =$

Misconception:

Dave says that the product of 9 and 126 is 834. Is he correct? Use estimation to give a more Reasonable answer.

Day 4: Use short multiplication to multiply 3-digit numbers by single-digit numbers including money.

 $6 \times £5.24$. How could we work this out? Talk to your partner.

We write £ and p by each product to be clear.

\times	£5	20p	4p	
6	£30	£1.20	24p	£31.44

As six lots of 20p is greater than £1, we need to be careful how we record this, so that we add the products correctly.


Add the pounds, and then the pence.

We could use the grid method or jottings to record steps.
? What do you think the answer is approximately?

Six lots of £5 is £30, so the answer will be a bit more than that.

$$\begin{array}{r}
 £5.24 \\
 \times \quad 6 \\
 \hline
 12 \\
 £31.44
 \end{array}$$

$6 \times 20p + 20p = £1.40$

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$$\begin{array}{r} \text{£ } 5.24 \\ \times \quad 6 \\ \hline 12 \\ \text{£ } 31.44 \end{array}$$

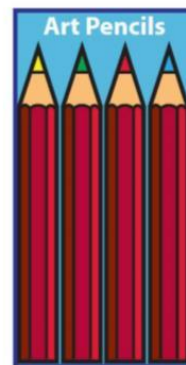
$$6 \times 20\text{p} + 20\text{p} = \text{£}1.40$$

Find the cost Sheet 1

Find the cost of:

- seven boxes of pencils
- four books
- three DVDs
- five CDs
- six paint sets
- three beanies

£4.75



£2.15

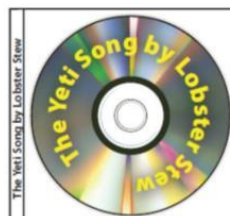


£8.65

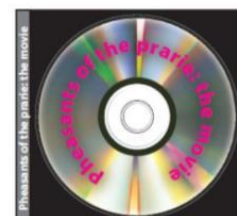
£8.76



£6.29



£7.99



Tuesday English

Answer these questions about the poem to show your understanding.

1. What time of day did the highwayman arrive at the inn?
2. What weapons was he carrying?
3. How did he let the landlord's daughter know he was there?
4. What was the landlord's daughter called?
5. Who was listening secretly?
6. What was his job at the inn?
7. How did he betray the lovers?
8. Who were the redcoats?
9. What did they do to Bess?
10. How did she manage to warn the highwayman?
11. What did the highwayman do when he found out that Bess was dead?
12. What did the locals say happened on winter's nights?

Tuesday Maths

Tuesday – 07.12.21 – Written methods of division

1	$3 \times 6 = 18$ $18 \div 6 =$	2	Find factors of 30
3	$15 \div 5 = 3$ $150 \div 5 =$	4	What are two common multiples of 3 and 4?

Misconception:

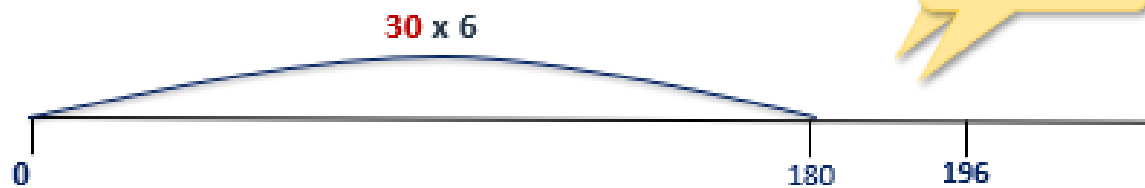
Taylor says that division can be done in any order. (I.e: $14 \div 2$, $2 \div 14 =$) Is he correct?

196 ÷ 6

? Roughly how many 6s do you think are in 196?

$30 \times 6 = 180$ and $40 \times 6 = 240$, so the answer should be between 30 and 40, and closer to 30 than 40.

We can draw jumps on an empty number line to help find the answer.



How much is left?
How many 6s in 16?

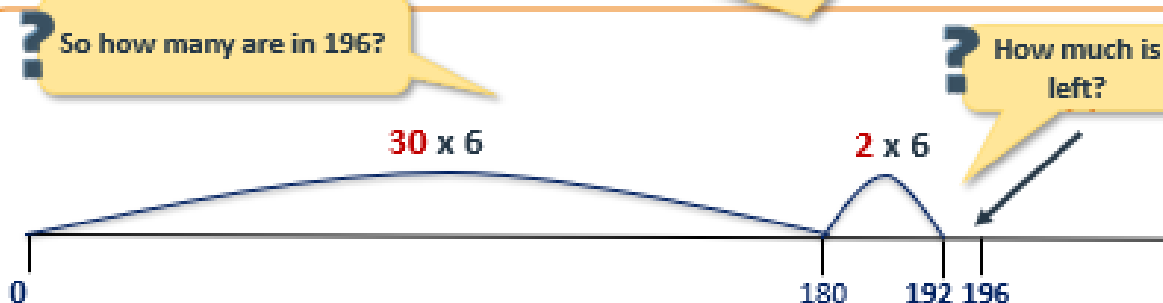
196 ÷ 6 = 32 r 4

? Does this answer seem about right?

? Roughly how many 6s do you think are in 196?

$30 \times 6 = 180$ and $40 \times 6 = 240$, so the answer should be between 30 and 40, and closer to 30 than 40.

We can draw jumps on the empty number line to help find the answer.



? So how many are in 196?

? How much is left?

$$196 \div 6$$

We can use a vertical layout of chunking. Think of the division as a 'multiplication with a hole'.

$$\square \times 6 = 196 \quad \text{How many 6s are in 196?}$$

$$30 \times 6 = \underline{180} \quad 30 \times 6 = 180. \text{ How much left?}$$

$$16 \quad \text{How many 6s are in 16?}$$

$$2 \times 6 = \underline{12} \quad 2 \times 6 = 12. \text{ How much left?}$$

$$4$$

$$196 \div 6 = 32 \text{ r } 4$$

$$84 \div 4$$

$$109 \div 4$$

$$104 \div 4$$

$$110 \div 5$$

$$121 \div 5$$

$$168 \div 8$$

$$100 \div 9$$

$$84 \div 7$$

$$100 \div 7$$

$$96 \div 6$$

$$129 \div 6$$

$$132 \div 6$$

Division Sheet 2

$$92 \div 4$$

$$228 \div 8$$

$$116 \div 4$$

$$138 \div 6$$

$$200 \div 9$$

$$150 \div 7$$

$$98 \div 4$$

$$187 \div 7$$

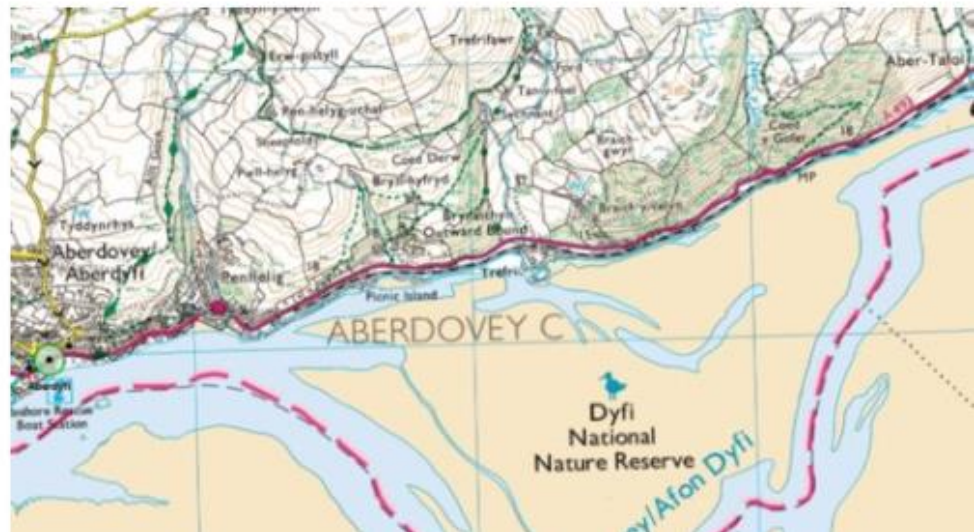
$$246 \div 9$$

$$168 \div 8$$

Tuesday Geography

Where is this?

1. What do you see in the surrounding area?
2. What features do you notice?
 - Water?
 - Forest?
 - Hills?
 - Other communities?
3. What makes this a successful area in which to build a community?



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Main Activity

Using the map provided, label the following on your own blank map of the Mediterranean:

- The names of the seas
- Forests
- Hills
- Other cities/communities



Wednesday English

Antonyms:

Prefix:

Root word:

Suffix:

Synonyms:

Word:

musket

Etymology:

Definition:

Sentences:



Flot-flot; flot-flot! Had they heard
it? The horse-hoofs ringing clear;

Flot-flot; flot-flot, in the distance!
Were they deaf that they did not
hear?

Down the ribbon of moonlight, over
the brow of the hill, The
highwayman came riding, riding,
riding!



The red-coats looked to their
priming! She stood up, straight and
still.



Tlot-tlot, in the frosty silence! Tlot-tlot in the echoing night!

Nearer he came and nearer. Her face was like a light.

Her eyes grew wide for a moment; she drew one last deep breath,

Then her finger moved in the moonlight, her musket shattered the moonlight.



Shattered her breast in the moonlight and warned him – with her death.



He turned. He spurred to the west; he did not know who stood

Bowed, with her head o'er the musket, drenched with her own red blood!

Not till the dawn he heard it, and his face grew grey to hear How Bess, the landlord's daughter, The landlord's black-eyed daughter,



Had watched for her love in the moonlight, and died in the darkness there.

Think carefully about the characters and the motives. Answer the following questions in character.

Tim - Were you, Tim, right to report Bess and Dick?

Soldier - Was it ok that Bess got killed?

Dick - Should you have gone back?

Bess - Were you right to kill yourself?

Wednesday Maths

Wednesday – 08.12.21 – Division using rounding

1

Round 236 to the nearest 100:

2

$$126 \div 5 =$$

3

What is the product of 5 and 5?

4

$$240 \div 8 =$$

Misconception:

Nate says that $140 \div 7$ is 2. What mistake has he made?

A hotel is preparing for a wedding. There are 124 guests who will sit at tables of eight. How many tables are needed?



Discuss in pairs what calculation is needed and work together on your whiteboards to solve it.

$$124 \div 8 = 15 \text{ r } 4$$



Does this answer the problem?



How many tables are needed? Did we need to round the answer up or down?

A packer for an internet company is gift wrapping remote control sand buggies. It takes 3m of paper to wrap each sand buggy. There is 86m of wrap left.
How many buggies can he wrap before he needs to go to the warehouse to get more paper?



Discuss in pairs what calculation is needed and work together on your whiteboards to solve it. Then work out the answer to the problem.

$$86 \div 3 = 28 \text{ r } 2$$



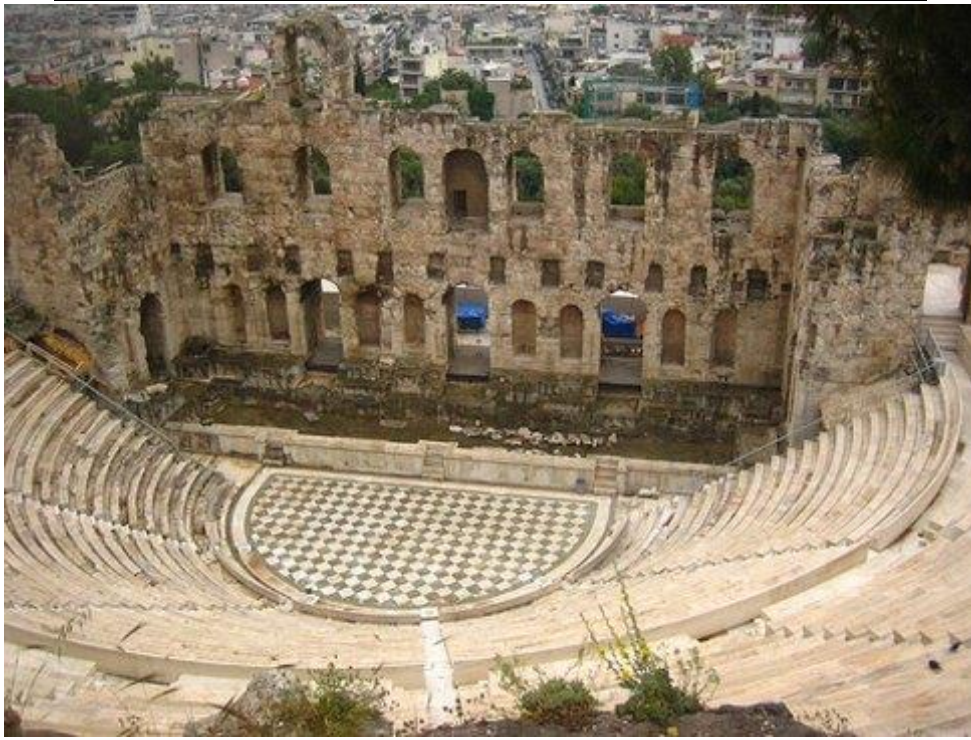
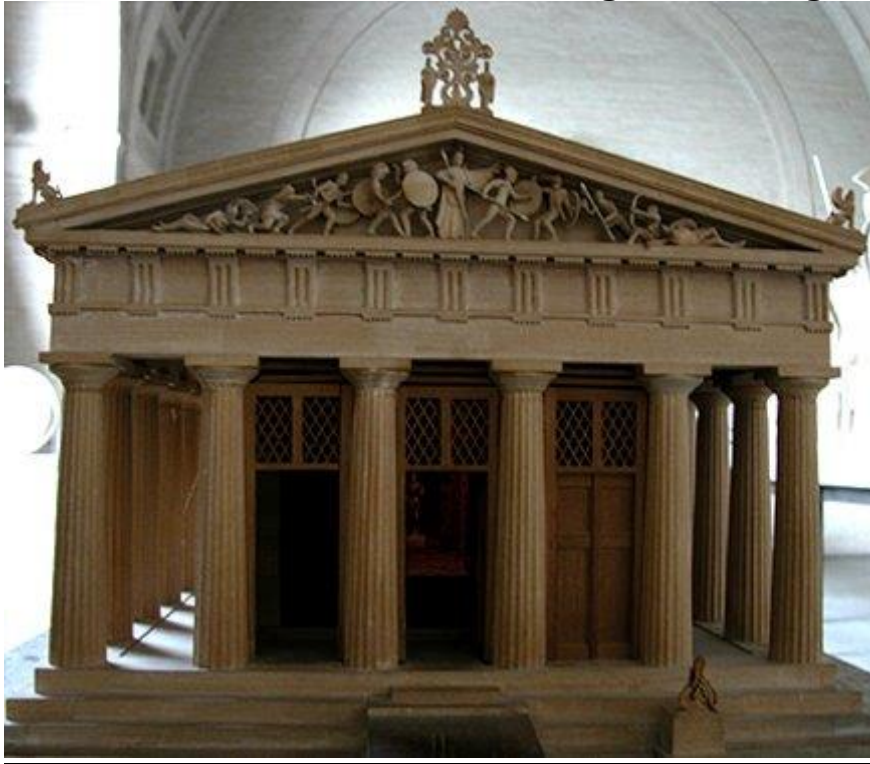
Did you need to round the answer up or down?

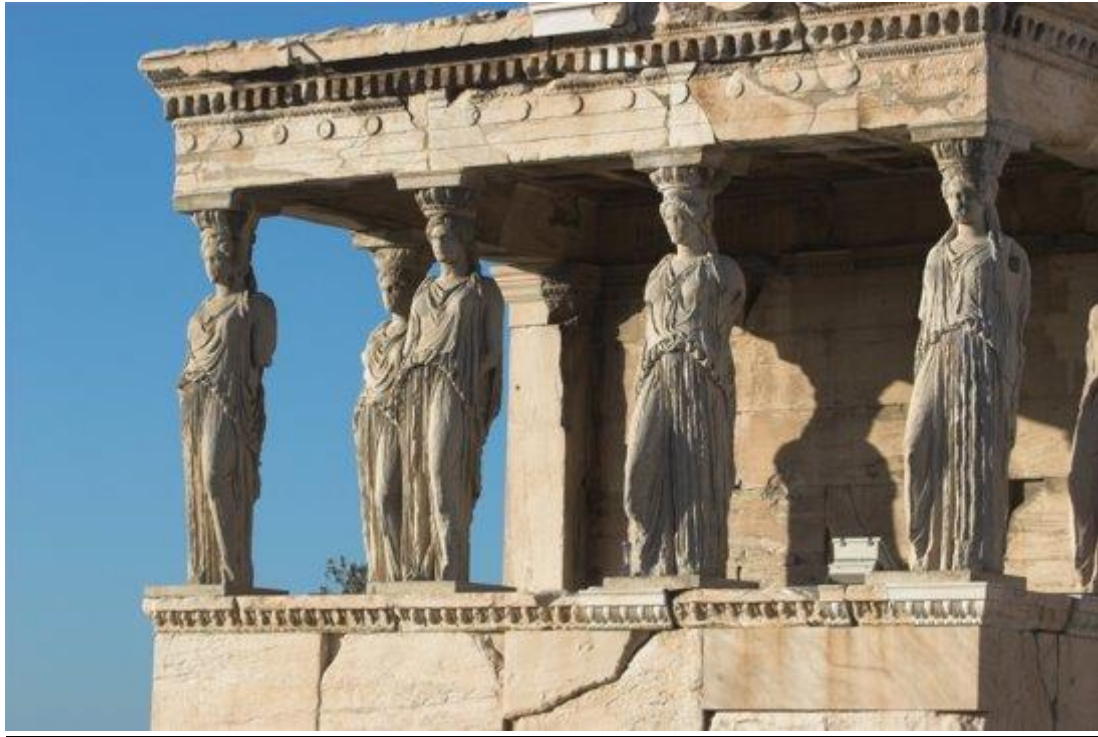
Rounding up and down Sheet 1

1. There are 123 guests coming to the wedding.
The organiser estimates that a third of the guests will want to drink sparkling water, and that they will probably want to drink two glasses each. A bottle holds 6 glasses.
How many bottles of water will be needed?
2. The DJ is working out how many records he needs to bring.
The disco will last 2 hours, including a 20 minute break. He allows 3 minutes for each record.
How many records do you think he should bring?
3. Chef is making a selection of starters including stuffed mushrooms.
She has 106 mushrooms. She puts four on each plate.
How many portions can she make?
4. She is also making Chinese-style prawn toast. She's worked out that she can get 104 slices of bread from the French baguettes she has.
If she serves three to a plate, how many portions can she make?
5. A packer who works for an internet company is sending out 173 CDs.
The special CD boxes come in packs of 8. How many packs does he need to get from the stock cupboard?
6. The internet company have 110 blank DVDs left in stock. They sell these in packs of four.
How many packs can they put together?
7. The company buys books in packs of six. They have had 143 pre-orders for the latest Dr Who novel.
How many packs do they need to buy in to meet these orders?

Wednesday History and Art

Draw a sketch of the following 3 buildings.





What are main features of Greek architecture? Read about it here:

https://www.angelfire.com/hi5/interactive_learning/yr7greecefiles/Greek_Architecture2.htm

Now design your own Greek template

Thursday English

What is direct speech?

<https://www.bbc.co.uk/bitesize/articles/z8d78hv>

What is Direct speech?

Direct speech is when the exact words that have been said by a person are written down inside inverted commas.

- Inverted commas (speech marks) go before and after direct speech. They surround what was said by the speaker. For example:

"I'm pleased to have raised so much money," said Captain Tom.



Back, he spurred like a madman,
shouting a curse to the sky,

With the white road smoking
behind him and his rapier
brandished high

Blood-red were his spurs i' the
golden noon; wine-red was his
velvet coat;

When they
shot him
down on
the
highway,

Down like
a dog on
the
highway,



And he lay in his blood on the
highway, with a bunch of lace at his
throat.



And still of a winter's night, they
say, when the wind is in the trees

The moon was a ghostly galleon
tossed upon cloudy seas.

The road was a ribbon of
moonlight over the purple moor,



And the highwayman came
riding -

Riding - riding -

The highwayman came riding, up
to the old inn-door.



Over the cobbles he clattered and
clashed in the dark inn-yard.

He tapped with his whip on the
shutters, but all was locked and
barred.

He whistled a tune to the window,
and who should be waiting there



But the landlord's black-eyed
daughter, Bess, the landlord's
daughter,

Plaiting a dark red love-knot into
her long dark hair.

Thursday Maths

Thursday – 09.12.21 – Choose a mental or written method to solve division.

1

$$84 \div 5 =$$

2

What does $13r4$ round up to?

3

$$156 \div 7 =$$

4

What is a common
multiple of 2 and 6?

Misconception:

Pat thinks that he will get a whole number if he calculates $123 \div 2$. Is he correct?

$127 \div 6$

$119 \div 4$

$123 \div 5$

128



Discuss in pairs which might have the greatest and smallest answers, and why.

$\div 7$

Write the divisions in order from the smallest answer to the greatest.



$128 \div 7$

$127 \div 6$

$123 \div 5$

$119 \div$

4

$246 \div 6$

$148 \div 4$

$148 \div 5$

$246 \div 5$

148



Discuss in pairs which of these divisions you would work out mentally.

$\div 3$

$246 \div 7$



Roughly how many 3s do you think are in 148?

Examples of mental strategies

- We can work out $148 \div 4$ by halving twice.
- $246 \div 6$ is quite easy because 240 is a multiple of 6, and there is another 6.
- $246 \div 8$: 240 is a multiple of 8, and then there is 6 left over.

Chunking: vertical layout

$\square \times 3 = 148$

$40 \times 3 = \underline{120}$
28

$9 \times 3 = \underline{27}$
1

$148 \div 3 = 49 \text{ r } 1$

Division practice Sheet 1

- | | | | |
|-----------------|------------------|------------------|------------------|
| 1. $127 \div 5$ | 2. $124 \div 4$ | 3. $97 \div 3$ | 4. $138 \div 6$ |
| 5. $172 \div 4$ | 6. $172 \div 5$ | 7. $132 \div 3$ | 8. $306 \div 6$ |
| 9. $217 \div 4$ | 10. $257 \div 6$ | 11. $252 \div 8$ | 12. $217 \div 7$ |

Now make up your own divisions by 4, 5 and 6 with answers between 50 and 60.

Thursday PE

Lesson Plan:

1. Warm — Up — Crab Tick: Pick 8 pupils to sit 5-6 metres away from class and to put on a bib. On the first blow of the whistle the pupils wearing bibs must attempt to tap other pupils on the shoulder, ALL PUPILS IN A CRAB POSITION.

Perform stretches then repeat the game with the same pupils chasing. Ensures 'cardio' whilst also placing weights on hands.

2. Skill intro — 1 Point Balances 'The Climb': Split hall into 3 rows of mats (L/A, exp progress & M/A).

Use Gymnastic 3 Point balance resource sheet and instruct pupils to all start on Level 1. 8 seconds to pick then START ready to perform balance.

Quickest + Quietest row into START wins a point.

Row 3 (More able) hold balances for 9 seconds, Row 2 7 seconds, Row 1 5 seconds.

3. Mini-plenary — Modelling: Pick a pupil with extended limbs and control and use Q & A to establish judges prefer straight legs and pointed toes! Can you do this?



4. Skill intro — 2 Point Balances 'The Climb': Use resource sheet, if pupils perform 2 balances on a level well they move up a level (up the mountain).

The first row to the top of the mountain is the winner! 8 secs to pick then START!

5. Performance — 4 Point Balances in a routine: Give pupils time to create their own routine, once complete Row 1 performs to Rows 2 & 3 and so on until all have performed.

M/A pupils guided to select balances higher up the mountain, L/A pupils hold balances for less time.

Gymnastics Balances

1 — 4 point indicates the points of contact with the mat. i.e — 3 Point balance = 2 arms, 1 leg.

A patch balance is one that involves the trunk of the body.



Friday English
Indirect speech

<https://www.bbc.co.uk/bitesize/articles/zm63c7h>

Convert you direct speech into indirect speech.

For example:

Direct speech - The Soldier shouted, "I don't care that Bess died!"

Indirect speech - When interviewed, The Soldier explained that he did not care Bess had died.

Read the whole poem out loud as a performance. Think about where to read fast or slow, where to alter your volume or create tension.

Summarise the poem in 30 words.

Newspaper Article

We are going to be writing a newspaper article about the events of 'The Highwayman'.

We will need to focus on the:

- Orientation
- The main body - the why and the how
- Re-orientation

Orientation

- This introduces the story and should **GRAB** our attention. It will set the scene and summarise the main points of the article. It is often only one sentence so you must make it a good one.



What will the orientation include in the case of The Highwayman story?

Main Body of Text

- This is written in: **the past tense**
paragraphs

clear sentences



It answers the questions:

Why? **How?**

Make a bullet point list of the aspects of the story you will include in the main body?

Reorientation

- This ends the retelling of events. It brings us up to date.
- Because it is telling us what is happening **NOW** it will move from the

past tense



present tense

What will you include in the reorientation? What aspect of the present tense might it dwell on? e.g How the inn will feel without Bess there? How the Landlord feels?

Friday Maths

Multiplication and Division

Problem solving and reasoning questions

Explain how each of these three divisions could be efficiently done *mentally*.

- $250 \div 5 =$
- $180 \div 6 =$
- $210 \div 3 =$

So now explain how you would do these three.

- $255 \div 5 =$
- $186 \div 6 =$
- $213 \div 3 =$

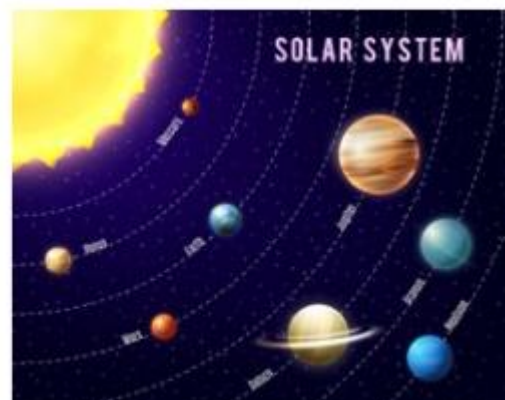
Divide 456 by 8 using just 2 hops along a number line. Show the same division using vertical layout.

Use vertical layout to find the answer to 234 divided by 6 and say why it is possibly less straightforward than $244 \div 6$.

Write a division of a 3-digit number by a 1-digit number where the remainder is 5.

Friday Science

- Create a leaflet about an area in Earth and Space that you have enjoyed.
- Model the expectation for what the leaflet should look like.
- You will need to include:
 - Title
 - Sub-headings
 - Facts
 - Pictures



Topics we have looked at:

- Sundials
- Day and night
- Time zones
- Models of the Solar System (Heliocentric and Geocentric)
- Phases of the Moon (waxing and waning; full moon, new moon, crescent, gibbous)
- The order of the planets
- Facts about the planets
- Formation of shadows

Friday French

Complete the sentences with the correct French sport.



Je fais du...



Je joue au....



Je fais de la



Je fais du ..

...



Je fais de l'...



Je joue au



Je joue au



Je fais de la

...

Translate the following paragraphs and then write one of your own.



Je joue au volley et aussi je joue au tennis. Je fais de l'athlétisme parce que j'adore ça mais je ne fais pas de ski parce que je n'aime pas le ski.

Je joue au volley et aussi je joue au football. J'adore le football mais je ne fais pas de gymnastique parce que je déteste la gymnastique.

