

Dear parents / carers of Hawthorn Class children,

Please find below a suggestion of learning tasks for the coming week. As a school, we want to reassure you that a high priority of ours is well-being, particularly the mental well-being of the children, yourselves and our staff at such a tough time. If you are concerned about the priority for the work below, we would suggest the following order:-

- 1 – Daily reading and consideration / discussion of text.
- 2 – Daily White Rose Maths lessons – guided lessons with videos and worksheets.
- 3 – Spelling and grammar practice.
- 4 – Maths challenges – to include written methods for the four operations.
- 5 – Anything else from this sheet, the links provided or from your own discoveries.




<https://www.purplemash.com/sch/chestertonprimar>

Please let either of us know if you have any queries.

Check the 2Dos section to find set work or choose your own activities.

Best wishes, from Mr Martin and Mr Douglas.

Year 5 Home Learning Menu	Week beginning 04.05.20
P.E.	Creative (Music, Art, Drama)
<p>Joe Wicks has become the UK's PE teacher. Go on you tube at 9.00am every day to follow along.</p> <p>If you do not have access to YouTube, can your child make up their own workout for you and the rest of the family to have a go at?</p> <p><u>LO: Create an indoor version of an outdoor PE activity.</u> See sheet at end of form for an idea on how to play Cross the River.</p>	 <p>http://www.thenational.academy have a number of lesson being offered weekly, looking at the foundation subjects including art, D&T and music.</p> <p><u>LO: To explore pencils and mark-making to enhance our own work.</u></p> <p>https://www.thenational.academy/year-5/foundation/how-can-we-use-visual-texture-to-add-interest-to-our-artwork-year-5-wk2-5</p> <p>Follow the link above and the lesson How can we use visual texture to add interest to our artwork? Focusing on the artist Vincent Van Gogh and adding texture to your work.</p> <p>There are some online classes being offered for example Emma Scott runs an art session online at 2pm every day.</p>

Weekly Subject Focused Project: Geography

Big Question: **What makes Earth angry?**

Focus: **Tornadoes**

Key Tasks: **Practical – Create a tornado in a bottle.**

Visit https://www.youtube.com/watch?v=M9OmmqtoM_k for instructions.

You will need a water bottle, water, washing up liquid and some glitter.

After the practical task, create a spider diagram full of information about tornadoes.

What is a tornado? How fast are a tornado's winds?

What damage can a tornado cause?

Feel free to picture and share with us your tornadoes and spider diagrams!

Spelling and Grammar

Adverbials of Time



This week's words are all adverbs of time - they tell you when an action took place or will take place.

Examples:

We will go back to school eventually.

I saw you at the swimming pool earlier.

yesterday, tomorrow, later, immediately, earlier, eventually, recently, previously, finally, lately

Use the words to practise your handwriting skills.

A practice sheet for this has been included below.

Turn the words into images to show the meaning.



Try some rainbow writing to show sounds or parts of the word:

Watching or Watching

A full-size copy of the worksheet is at the end of this sheet. Identify and use adverbials of time to give additional information to your reader.

Adverbials of Time

An **adverbial of time** is a word or phrase which tells us **when** the sentence is taking place. Can you underline all of the **adverbials of time** in this extract?

My fingers were so sweaty that I thought that the mic was going to slip from my hand. As I shuffled in front of the Merry Men, my knees jiggled and my teeth chattered. The music galloped along and my heart galloped with it. Any second, I would have to start singing. But the lights were too bright and the crowd was too big. Too late, I remembered that I was supposed to strike a dashing pose. I stuck my arm out and felt a paperclip ping off the back of my costume.

"I'm wearing tights!" I squealed. My face went hot. As I stumbled from the stage, the Merry Men collapsed in giggles behind me. I threw the mic at Miss Underbridge and ran back into the classroom, sobbing.

Extract from the Twinkl Originals story 'Under the Lights'

Each of the words in the box below is an adverbial of time.

again	now	soon	tonight
early	often	then	at first
never	first	after	once
eventually	after a bit	suddenly	in the morning
occasionally	always	sometimes	finally

Reading

Read for at least 15 minutes a day. We hope you will be keen to read for longer. What a great way to pass the time!!
Use some of the sentences stems below to come up with questions about what you have read. Select a different focus for each day.

If you would prefer to have more specific questions about a text, please visit www.pobble365.com

Each day there is a new stimulus, with **reading, writing and grammar challenges** to think about.

Reading in your environment – a challenge

Not all reading needs to be from a book. This week, we are challenging you to see how many words you can read whilst you are outside taking some exercise. Maybe you can see road names, street signs, parking notices, instructions, warning signs, and more. As an additional challenge, what is the most interesting sentence you can make from all of the different words you have found? We would love to read some!

Vocabulary	Explain
The word/phrase _____ shows that... A synonym for _____ is... The word(s) _____ suggest that the character is feeling... A definition for the word _____ is...	The most interesting/exciting part was... because... I think the text is arranged in this way because... The best structural/literacy feature was ... because... The author engages the reader by...
Infer	Retrieve
The description of (character) shows that they are... The following word(s)/phrase tells the reader that... My overall impression of this text is... because... I can tell that... because... The character behaved in this way because...	The key characters in the text are... The story takes place in a/near to a ... With adult support, consider appropriate responses to: How did...? How often...? How ... is ...? Who had...? Who is...? Who did...? What happened to...? What does ... do? Where did ... go?
Predict	Summarise
Based on the front cover, I think this text will be about... I think this story will be about...because... In the next chapter, I think (character) will... because... The story is set in.... this makes me think that... I think... will change their mood/behaviour/feelings in the future because...	The first thing that happened in this chapter was... The main theme of this story/chapter/page is... The key events in chronological order are... A Heading for this chapter could be... because... At the beginning... In the middle... At the end...

Writing

In school last term we completed several short pieces of writing based around a collection of words you had been given. You chose the piece you wanted to produce – a newspaper report, a diary, an adventure story, an instruction text, etc. This week we are giving you a selection of words, together with five fronted adverbials (phrases to tell you where, when, how or why an action took place) with which to open your paragraphs. The challenge is to produce a longer piece of work, which includes the words and phrases provided.

Your paragraph openers

After a long winter,
Once the boys had reached the farmhouse,
Since it was already getting dark,
Approaching the field with caution,
To hide the truth,

Your words

growing, shivering
silently, yesterday,
delicious, important
tower, lane

If you have alternative adverbial phrases you would like to use, that's fantastic. If you can't use all of the words, don't worry! These options are here to ensure you have something to guide your work. We would love to read your examples!

Maths

Number focused activities

Please look at your Purple Mash account for any 'To-Do's' that have been set.

There are 5 10-Minute Mixed Objective sheets available at the end of this document.

Nrich activities:-

<https://nrich.maths.org/12205>

<https://nrich.maths.org/1142>

<https://nrich.maths.org/sandwiches>

<https://nrich.maths.org/10070>

Daily lessons – Summer Week 3

If you have access to a computer, use:

<https://whiterosemaths.com/homelearning/>

Here you will be able to access a lesson a day of maths.

There is a video lesson / tutorial for you to access with your children, along with links to question sheets to check understanding. The videos can be paused to allow time to discuss and embed understanding. Please feel free to go back and access any lessons you have not done.

You will find lessons for all year groups here.

If you feel your child needs to access work from a previous year group, please select the lessons as appropriate.

Additional Suggested Activities

www.purplemash.com – check the 'To Do' section. *Please get in touch if your child does not have their login details.*

<https://www.thinkuknow.co.uk/parents/Support-tools/home-activity-worksheets/8-10s/> - For online safety activities.

<https://www.bbc.co.uk/bitesize/> - navigate to 'primary' or access the daily core subject (English and Maths) lessons available.

<https://timestable.pixl.org.uk/Timestables.html> - Children have their own login details. Please let us know if you need these to be supplied.

<https://www.topmarks.co.uk/maths-games/hit-the-button> - Times tables, number bonds and more. Great for daily practice.

CROSS THE RIVER!



YOU WILL NEED

- Family or friends
- Cushions

HOW TO PLAY

- Imagine there is a river running across your playing area with a riverbank on each side.
- One-player game: Using two cushions as lily pads, try to cross the river without touching the floor.
- Two or more player game: Using three cushions as lily pads, work together to try to cross the river.
- Only one person is allowed on a lily pad at a time.

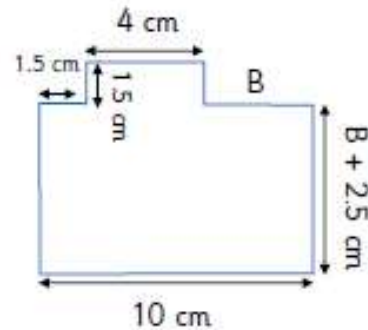
REMEMBER...

- Make sure you have enough room to cross the river safely.
- Make sure the 'lily pads' won't slip and slide across the floor.

10 - Minute Maths



Calculate the length of the missing sides.



Shade in the correct estimate to the answer.

$$13,476 + 6,620 =$$

Five circles containing the following numbers:

- 35,000
- 19,000
- 20,000
- 7,000
- 22,000

If 1 inch \approx 2.5 cm, circle the length smaller than 25 cm.

- 11 inches 25 inches
- 18 inches
- 4 inches 27 inches

What is the value of the number underlined?

- 3,542 _____
- 40,217 _____
- 12,458 _____
- 192,339 _____

The table shows the journey from home to school for each child. Complete it.

Child	Start time	Finish time	Journey time
Tia	07:28	07:52	
Rosie	07:35		12 minutes
Zach		07:46	39 minutes
Estn	06:41	07:54	

$$348 \div 3 =$$

Draw lines to match the equivalent fractions.

$\frac{1}{3}$	$\frac{4}{7}$
$\frac{20}{48}$	$\frac{5}{12}$
$\frac{12}{21}$	$\frac{2}{6}$
$\frac{2}{7}$	$\frac{4}{14}$

10 - Minute Maths

Sheet 12



www.masterthecurriculum.co.uk

Find the missing numbers.

$$\frac{1}{4} = \frac{\square}{20}$$

$$\frac{\square}{27} = \frac{2}{9}$$

$$\frac{1}{5} = \frac{13}{\square}$$

Write the numbers in Roman Numerals.

Number	Roman Numeral
24	
255	
66	
848	
333	

Draw lines to match the cubed numbers.

3^3

5^3

6^3

1^3

125

44

27

216

1

33

Flowers cost 85p per bunch.
How much will it cost for 8 bunches?



Shade all of the numbers which give 5,000 when rounded to the nearest 1,000.

5,861 4,005 6,001

5,249 4,761

5,499 4,500 5,500

$247 + 44,444 =$

Label the shown angles in degrees.

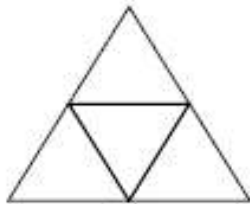




10 - Minute Maths



The shape below is made of three equilateral triangles. Its perimeter is 24 m.



The side length of each triangle is

Complete the calculations below.

$$8^2 - 4^3 = \boxed{}$$

$$3^3 + 5^2 = \boxed{}$$

$\frac{3}{4}$ of the students in a class are boys.

What percentage are girls?

Round these numbers to the nearest tenth.

$$1.03 \approx \underline{\hspace{2cm}}$$

$$17.55 \approx \underline{\hspace{2cm}}$$

$$42.37 \approx \underline{\hspace{2cm}}$$

$$4.99 \approx \underline{\hspace{2cm}}$$

$$9.09 \approx \underline{\hspace{2cm}}$$

Look at the children below. The number represents the month they were born. Circle the child who was born in summer.



VII



X



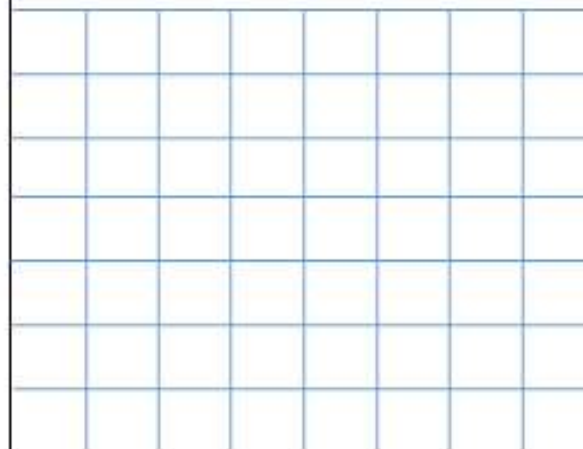
III



XII

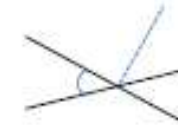
Write the year you were born in Roman numerals.

$$6,247 \div 5 = \boxed{}$$



Estimate the size of each angle and then measure them to check your accuracy.





10 - Minute Maths



Add the correct comparison sign.

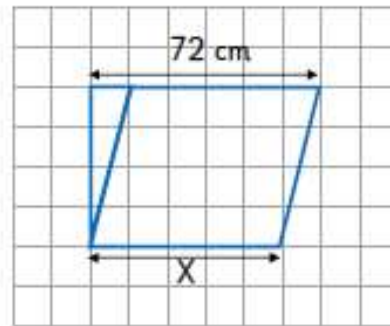
> = <

4^2 64

8^3 8×8

$2^2 + 3^2$ 5^2

Find the missing side.



Circle a number equivalent to

$\frac{4}{100}$

4.1

0.4

0.04

0.41

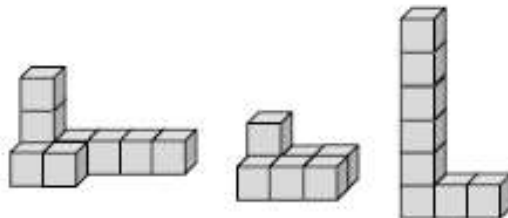
1.4

0.004

Anne eats 4 pieces of fruit everyday.
How much fruit does she eat in a year?



Put the shapes in ascending order based on their volume.



The price of a multipack of 8 crisps are £4.24. How much is one pack of crisps?

Put each of these numbers in the place value chart.

- Five ones, twenty three hundredths
- 7 thousandths
- 213 tenths

1	10	100	1,000

10 - Minute Maths



If you ordered these numbers from smallest to largest, which number would be third?

74,138

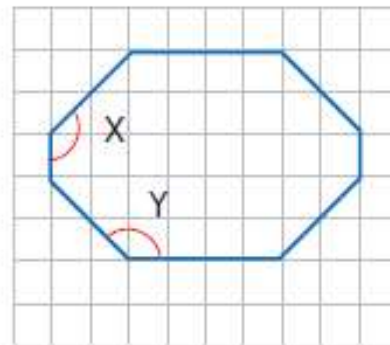
69,831

648,110

754,007

699,999

Calculate angles X and Y.



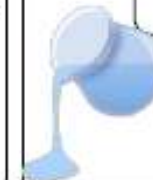
I add 2 squared numbers together, the total is 90.
What are the squared numbers?

I add 3 squared numbers together, the total is 30.
What are the squared numbers?

A water jug contains 2.65 litres of water.

Then were added 250 ml.

How much water is there in the water jug now?



Write the following decimal numbers as fractions.

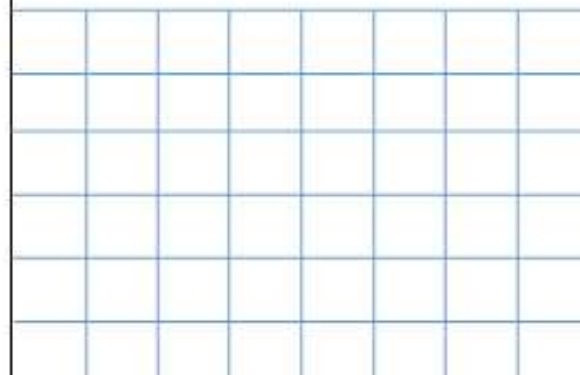
$0.5 = \frac{\square}{\square}$

$0.22 = \frac{\square}{\square}$

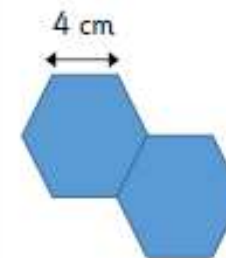
$0.75 = \frac{\square}{\square}$

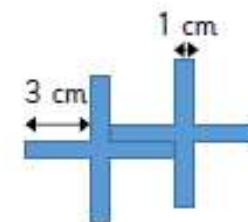
$0.09 = \frac{\square}{\square}$

What is 42,200 less than 74,120?



Which shape has the greater perimeter?
Calculate it.





ANSWERS

10 - Minute Maths



Calculate the length of the missing sides.

$B = 4.5 \text{ cm}$, so
 $B + 2.5 \text{ cm} = 7 \text{ cm}$

Shade in the correct estimate to the answer.
 $13,476 + 6,620 =$

35,000 19,000
20,000
 7,000 22,000

If 1 inch = 2.5 cm, circle the length smaller than 25 cm.

11 inches 25 inches
 18 inches
4 inches 27 inches

What is the value of the number underlined?

3,542 5 hundred
40,217 Forty thousand
 12,458 Eight
 192,339 Thirty

The table shows the journey from home to school for each child. Complete it.

Child	Start time	Finish time	Journey time
Tia	07:28	07:52	<u>24</u> minutes
Rosie	07:35	<u>07:47</u>	12 minutes
Zach	<u>07:07</u>	07:46	39 minutes
Estn	06:41	07:54	<u>13</u> minutes

$348 \div 3 =$ 116

Draw lines to match the equivalent fractions.

10 - Minute Maths



Find the missing numbers.

$\frac{1}{4} = \frac{\text{5}}{20}$
 $\frac{\text{6}}{27} = \frac{2}{9}$
 $\frac{1}{5} = \frac{13}{\text{65}}$

Write the numbers in Roman Numerals.

Number	Roman Numeral
24	<u>XXIV</u>
255	<u>CCLV</u>
66	<u>LXVI</u>
848	<u>DCCCXLVIII</u>
333	<u>CCCXXXIII</u>

Draw lines to match the cubed numbers.

Flowers cost 85p per bunch. How much will it cost for 8 bunches?

£6.80

Shade all of the numbers which give 5,000 when rounded to the nearest 1,000.

$247 + 44,444 =$ 44,691

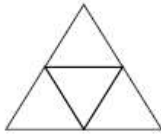
Label the shown angles in degrees.

120° 60°

10 - Minute Maths



The shape below is made of three equilateral triangles. Its perimeter is 24 m.



The side length of each triangle is

4 m

Complete the calculations below.

$$8^2 - 4^3 = \boxed{0}$$

$$3^3 + 5^2 = \boxed{52}$$

$\frac{3}{4}$ of the students in a class are boys.

What percentage are girls?

25%

Round these numbers to the nearest tenth.

$$1.03 \approx \underline{1.0 (1)}$$

$$17.55 \approx \underline{17.6}$$

$$42.37 \approx \underline{42.4}$$

$$4.99 \approx \underline{5.0 (5)}$$

$$9.09 \approx \underline{9.1}$$

Look at the children below. The number represents the month they were born. Circle the child who was born in summer.



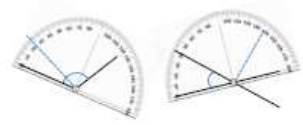
Write the year you were born in Roman numerals.

$$6,247 \div 5 = \boxed{1,249 \text{ r } 2}$$

1, 2 4 9 r 2

5 | 6, 2 2 4 7

Estimate the size of each angle and then measure them to check your accuracy.



120°

40°

10 - Minute Maths



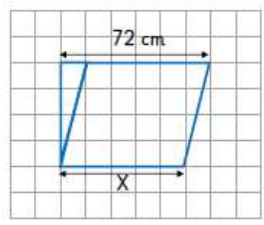
Add the correct comparison sign. > = <

$$4^2 \boxed{<} 64$$

$$8^3 \boxed{>} 8 \times 8$$

$$2^2 + 3^2 \boxed{<} 5^2$$

Find the missing side.



X = 60 cm

Circle a number equivalent to $\frac{4}{100}$.

4.1 0.4

0.04 0.41

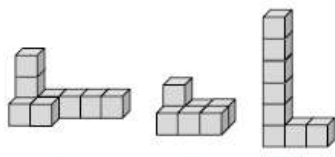
1.4 0.004

Anne eats 4 pieces of fruit everyday. How much fruit does she eat in a year?

$$\boxed{4 \times 355 = 1,420}$$



Put the shapes in ascending order based on their volume.



3. 1. 2.

The price of a multipack of 8 crisps are £4.24. How much is one pack of crisps?

53p

0 5 3

8 | 4 2 2 4

Put each of these numbers in the place value chart.

- a) Five ones, twenty three hundredths
- b) 7 thousandths
- c) 213 tenths

1	10	100	1,000
5	2	3	
0	0	0	7
21	3		



If you ordered these numbers from smallest to largest, which number would be third?

74,138

69,831

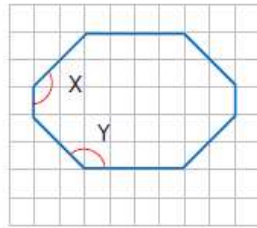
648,110

754,007

699,999

648,110

Calculate angles X and Y.



$X = 135^\circ$ $Y = 135^\circ$

I add 2 squared numbers together, the total is 90. What are the squared numbers?

3

9

I add 3 squared numbers together, the total is 30. What are the squared numbers?

1

2

5

A water jug contains 2.65 litres of water. Then were added 250 ml.

How much water is there in the water jug now?

2.9l



Write the following decimal numbers as fractions.

$$0.5 = \frac{5}{10} \quad 0.22 = \frac{22}{100}$$

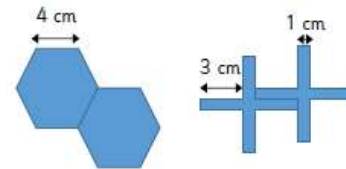
$$0.75 = \frac{75}{100} \quad 0.09 = \frac{9}{100}$$

What is 42,200 less than 74,120?

31,920

	7	4	1	2	0			
-	4	2	2	0	0			
	<hr/>							
	3	1	9	2	0			

Which shape has the greater perimeter? Calculate it.



40 cm

<

43 cm

Adverbials of Time

An **adverbial of time** is a word or phrase which tells us **when** the sentence is taking place. Can you underline all of the **adverbials of time** in this extract?

My fingers were so sweaty that I thought that the mic was going to slip from my hand. As I shuffled in front of the Merry Men, my knees jiggled and my teeth chattered. The music galloped along and my heart galloped with it. Any second, I would have to start singing. But the lights were too bright and the crowd was too big. Too late, I remembered that I was supposed to strike a dashing pose. I stuck my arm out and felt a paperclip ping off the back of my costume.

"I'm wearing tights!" I squealed. My face went hot. As I stumbled from the stage, the Merry Men collapsed in giggles behind me. I threw the mic at Miss Underbridge and ran back into the classroom, sobbing.

Extract from the Twinkl Originals story 'Under the Lights'

Each of the words in the box below is an adverbial of time.

again	now	soon	tonight
early	often	then	at first
never	first	after	once
eventually	after a bit	suddenly	in the morning
occasionally	always	sometimes	finally

Can you use these words to add an adverbial to each of these sentences?

1. _____, when I can't sleep, listening to their songs magically helps.
 2. _____, my brain felt full of fog and nightmarish Glitter Riot lyrics.
 3. _____, I grabbed my phone, shoved my earphones into my ears, and played the latest Glitter Riot album on repeat.
 4. _____ I'd finished my hot chocolate, I put on my favourite pyjamas and tried to get to sleep.
 5. _____, I fished my phone out from where it had fallen between the mattress and the wall.
-

Year 5 spellings - Monday 4th May 2020.

These words are all adverbials of time. They tell the reader when an action happened.

Practise the formation of the words, learn the spellings and discuss the meaning of any new words with your teacher or family members.

Look

Trace

Copy

yesterday

yesterday

tomorrow

tomorrow

later

later

immediately

immediately

earlier

earlier

eventually

eventually

recently

recently

previously

previously

finally

finally

lately

lately