



HILL WEST
Primary

FOUR OAKS

Home Learning Pack

Year 5;
Week Beginning 29.03.21



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.

<https://readingeggspress.co.uk/?ga=2.107706762.961348329.1601363904-660844018.1598947512>

Top Marks – Division

Key Question Week 12: How do we change as we get older?

Key Text for Linked Learning: Kensuke's Kingdom by Michael Morpurgo

Linked Learning: English, PDW

In English, the children will continue to read the story of Kensuke's Kingdom. They will analyse key events that occur in the early chapters and consider the motivation of different characters. The children will utilise their knowledge of figurative language such as similes, metaphors and personification. The children will be writing an alternative ending to the story in the style of Michael Morpurgo, they will be sure to include the classic descriptive approach which Morpurgo uses and a high frequency of cohesive devices to move the story along such as: Conjunctions, repetition and Fronted adverbials. In PDW children will discuss some of the physical and emotional changes which occur during puberty, including the menstrual cycle and they will understand the implications for emotional and physical health (with a member of the Leadership Team).

Maths: Children will be applying their knowledge of decimals and comparing them to fractions and converting each into percentages. Children will learn how to accurately identify the percentage of an amount and relate this to real-world percentage problems.

Science: Children will explain how gears allow a smaller force to have a greater effect (e.g. investigating the effect of these on movement in simple machines), children will be looking at controlling variables where necessary in order to accurately experiment.

History: This week, children will be re-enacting the Battle of Hastings, through a series of still-motion shots, between the Anglo-Saxons and the Vikings. Children will be using a range of sources in order to identify the key moment, principally the Bayeux Tapestry.

Computing: N/A

Music: N/A

Art: N/A

R.E: This week, children will look at what happens at the end of the Lent period, using the bible to find out about Jesus' crucifixion. **PDW:** (See Above.) Children will also learn about how to maintain relationships online with their peers, including appropriate online conduct and how to report and diminish the prevalence of online abuse.

P.E: This week, children will apply their tactical knowledge to a game situation, taking part in a mini tournament in Rugby which will test physical and their team-working skills. Children will also be using the appropriate skill to beat an opponent.

MFL: Children will take part in a mini-comprehension quiz to test their understanding of the French they have learned this half-term. (The numbers to 30, different foods, likes and dislikes).

Vocabulary

Diminutive Scuttled Gesticulating Haranguing Jabbering Incomprehensively Smothered
Banished marooned

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://ttrockstars.com/>

Monday 29th March 2021

Maths

LO: To calculate percentages of a number

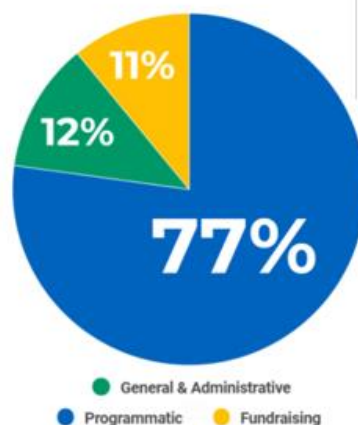
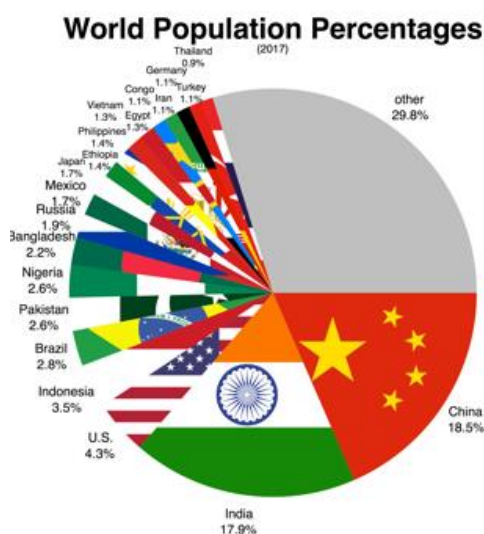
Watch:

<https://www.bbc.co.uk/bitesize/topics/znjqtfr/articles/z8ws3k7>

Per = Out of

Cent = 100 (Like in French)

What are percentages used for in everyday life?



Age	% voting
18-24	64%
25-39	65%
40-54	66%
55-64	74%
65+	90%



How can we calculate them?

Fractions, Percents, and Decimals

We know that fractions and decimals are linked closely, the missing piece of the puzzle are percentages.

You can convert a fraction or decimal into a percentage, which tells you some interesting information.

Just check out this table!!!!

<u>Fraction</u>	<u>Percent</u>	<u>Decimal</u>
1	100%	1.0
1/2	50%	0.5
1/3	33.3%	0.33
1/4	25%	0.25
1/5	20%	0.2
1/6	16.6%	0.166
1/8	12.5%	0.125
1/10	10%	0.1
1/12	8.3%	0.083

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Let's have a go!

What is 25% of 160?

Discuss with
partners how you
could calculate
this....

How could we find 10%?

The answer is
40.

What is 1% of 160 then?

How about 5% of 160?

How else could
we have found
this?

- | | |
|---------------------|---------------------|
| 1. 10% of 60? | 3. 10% of 120? |
| 1% of 60? | 1% of 120? |
| 5% of 60? | 5% of 120? |
| What is 40% of 60? | What is 35% of 120? |
|
 | |
| 2. 10% of 180? | 4. 10% of 90? |
| 1% of 180? | 1% of 90? |
| 5% of 180? | 5% of 90? |
| What is 30% of 180? | What is 45% of 90? |
-

English

Kensuke's Kingdom

What has happened in the story so far?

How did it start?

How did they get out to sea?

What happened on the ocean?

What happened on the island?

Prediction

'There was no mistake. It was the long, bulky profile of a super-tanker'

What is going to happen next?

Will Michael...:

What will Michael do?

1. Wave his hands frantically, hoping the super-tanker will see him.

What will the tanker do?

2. Quietly turn around and walk back to his cave, he doesn't care about being found.

Main Activity

Fill out the remaining boxes in your story mountain.

You must include:

- What Michael is going to do after seeing the tanker
 - What the tanker does
 - What happens next in the story
 - What happens to Kensuke?
-

The Story Mountain

Unfortunately...

There was a fierce storm and the yacht capsized. Michael and Stella were washed up on an island. Here, they found a man...

One day...

Michael's parents both lost their jobs at the brickworks and were running out of money. Michael's father decided to buy a yacht for the family to live on.

Luckily...

Once upon a time...

There was a boy named Michael. He liked to go fishing with his family.

Finally...

Tuesday 16th March 2021

Maths

LO: To compare decimals, fractions and percentages.

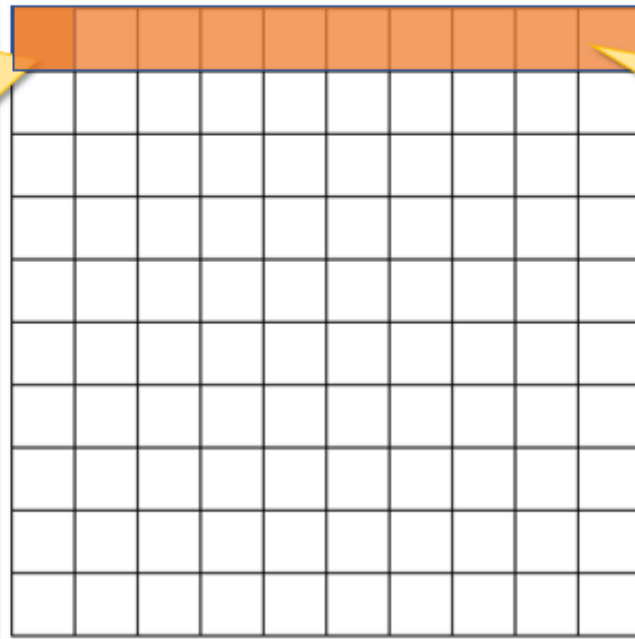
%

Where have you seen this symbol?
What does it stand for?

*Per cent means per 100,
or out of 100.*

Each small square is one hundredth of the whole square. 1 out of a 100 is the same as 1 percent. We write this as 1%.

$$\frac{1}{100} = 1\%$$



What fraction is now shaded? In tenths? In hundredths?

This is 10% of the whole square, as 10 out of 100 small squares are shaded.

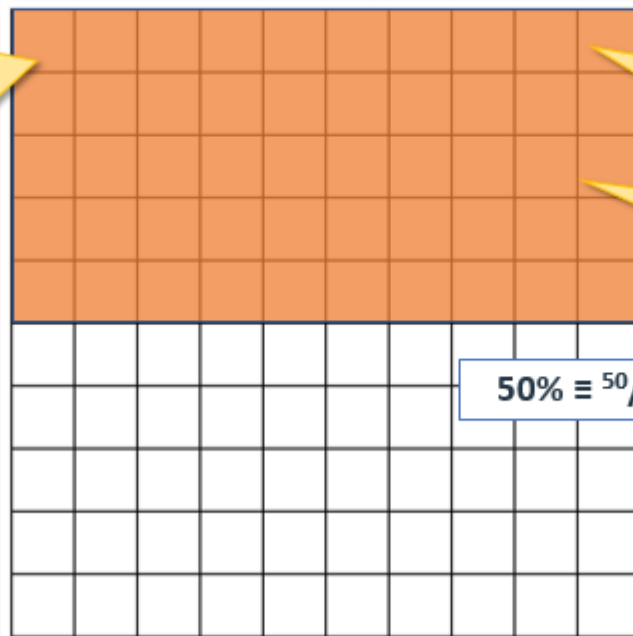
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What percentage do you think is shaded now?

What fractions are equivalent to 50%?

$$50\% \equiv \frac{50}{100} \equiv \frac{5}{10} \equiv \frac{1}{2} \equiv 0.5$$

What a lot of ways to write the same amount!

%

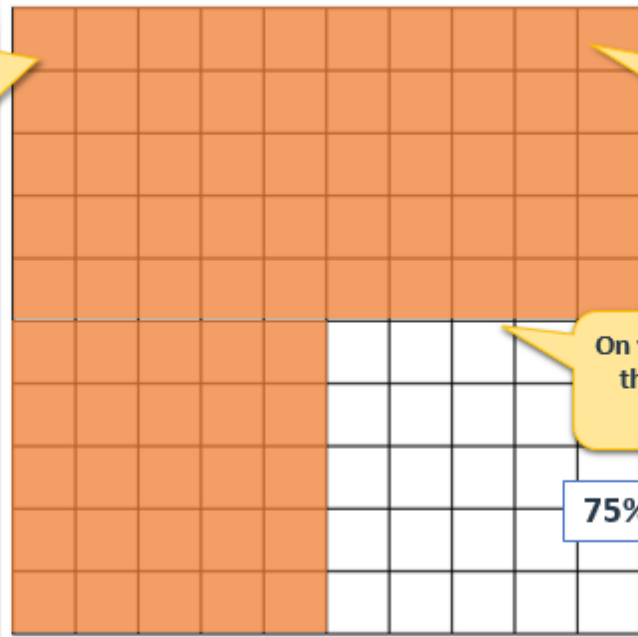
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We write this as 1%.

$$\frac{1}{100} = 1\%$$



What percentage do
you think is shaded
now?



On your whiteboards, write all
the different ways you can
write this amount.



$$75\% \equiv \frac{75}{100} \equiv \frac{3}{4} \equiv 0.75$$

%

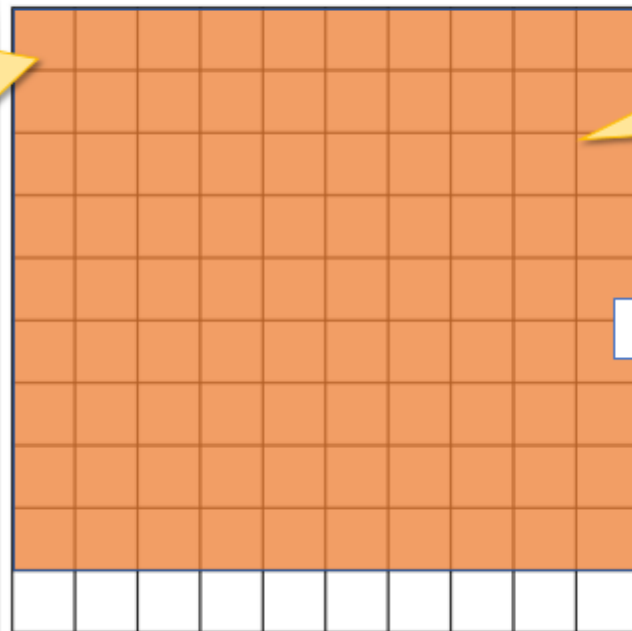
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$$\frac{1}{100} = 1\%$$



What percentage do
you think is equivalent
to $\frac{9}{10}$?



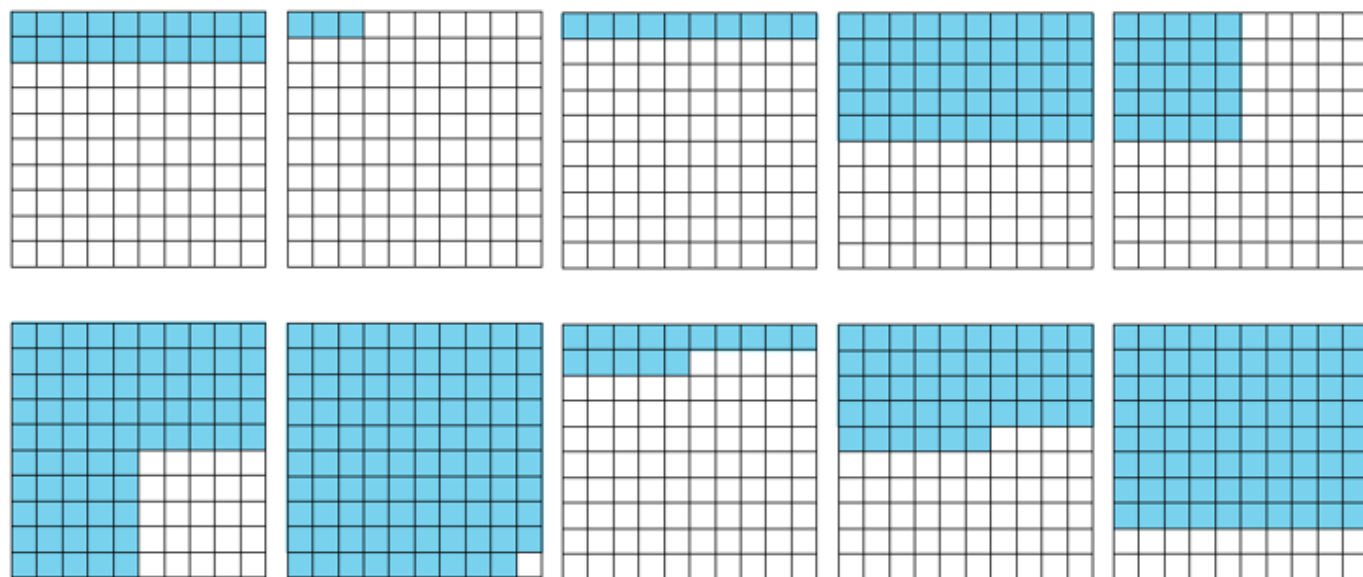
$$90\% \equiv \frac{90}{100} \equiv \frac{9}{10} \equiv 0.9$$

Percentages

Sheet 1

Write the percentage of each square that is shaded, and an equivalent fraction and decimal.

e.g. $20\% = 0.2 = \frac{1}{5}$



Challenge:

Write the missing percentage in each of the bar models:

60 children		
Walk 20%	Cycle 50%	Drive ?

24 children	
Crisps 75%	Fruit ?

Now write the numbers of children in each category.

Write 10% of each price.

£3.40

£5.10

£12.00

£9.90

Now work out 40% of each price.

Aayush scored $\frac{13}{20}$ on a test. Samar scored 70% on the same test.

Which of them did better?

English

Main Activity

Begin your narrative that continues the story of Kenuske's Kingdom.

You must include:

- Paragraphs (3)
 - direct speech
 - High level vocabulary
 - Modal verbs
 - Figurative language
-

Thursday 18th March

English

Main Activity

Finish and edit your narrative about Kensuke's Kingdom.

Remember to include:

- Paragraphs (3)
- direct speech
- High level vocabulary
- Modal verbs
- Figurative language

<u>Antonyms:</u>	<u>Prefix:</u>	<u>Root word:</u>	<u>Suffix:</u>
<u>Synonyms:</u>	<u>Word:</u> astonishment		<u>Etymology:</u>
<u>Definition:</u>			
<u>Sentences:</u>			

Thursday, 1st April, 2021

PDW

Making Sense of Relationships

Task 1: How can you keep online relationships positive and safe?

On a post-it note, write down what you think it takes to be a good relationship online.... (Discuss as class and identify themes)

Themes

Who communicates online in any way?

Not everyone communicates in this way, but it is the future and will be the norm moving forwards..

Do you prefer hanging out with friends online or offline?

Jaz's Story....

Is Jaz's Online relationship healthy and safe?

What clues are there to help you decide?

What advice would you give to Jaz at the end of the story?

Jaz is 12 years old and in the first term at secondary school. Jaz still has friends from primary school, but they are at different schools, so don't see so much of one another anymore. Jaz hasn't made friends at the new school yet and has been feeling a bit lonely. One evening, Jaz finds a website which seems to have lots of friendly people on it helping one another out with homework questions or information. Jaz sets up an account with the name Jaz2006, and is soon chatting with others on the site, getting information for homework, and giving other people information that they need too. Jaz gets on particularly well with one person called JustMe, and soon they are chatting about all kinds of things. Jaz's parents don't know about the website, or about the friendship with JustMe. JustMe says they are the same age as Jaz and they seem to have lots in common. Jaz finds that it is easy to tell JustMe about being lonely at school.

JustMe is really sympathetic and gives Jaz lots of helpful advice. Jaz starts to spend a lot of time on the website chatting to JustMe, and ignores texts and messages from old primary school friends. Every day Jaz rushes home from school to get online to chat to JustMe. When Jaz's parents ask Jaz to come and join in things with the family, Jaz says there is too much homework to do, and stays upstairs on the website with JustMe. Jaz is very tired and grumpy some mornings, from staying up, because JustMe prefers to go to bed much later.

One day Jaz has a message from JustMe saying 'Amazing news! My parents say I can go to the same school as you! Shall we meet up so we can walk to school together on my first day?' Jaz replies 'That's awesome! I'll tell my mum.' JustMe replies 'No, don't do that – it'll spoil things. What if your mum decides to turn up too? Embarrassing!! Let's not tell anyone then we can just go on our own and chat'. Jaz can't wait to meet JustMe, but now feels a bit unsure.

How could we resolve this situation?

Write in your book the following:

- Three ways to maintain positive relationships online.
 - Three things which show that an online relationship is safe, positive and healthy are...
 - Three things which you can do if you don't think an online relationship is safe, positive, or healthy are...
-

Half-Termly Spellings to Practice

1. Forty
2. Category
3. According
4. Opportunity
5. Achieve
6. Communicate
7. Leisure
8. Available
9. Soldier
10. Ancient

Times Table Rockstars

Have a go at Times Table Rock Stars at least 2 nights a week.

Can you collect at least 2000 coins this week?

Reading Eggspress

Log-in to Reading Eggs and complete 2 levels this week.

Will you get 100% on your quizzes this week?

Easter Holiday Homework

Over the Easter holiday we wanted to challenge the children in Y5 to complete a few exciting challenges and report back how they get on.

(**These activities are entirely optional**)

1. **Scavenger hunt:** Can you design a scavenger hunt for your either your parents or siblings?
2. **Book review:** Can you write a short book review for one of the books you are currently reading?
3. **Adventure time:** Can you go on an adventure? Whether it's exploring Sutton Park or going further afield, we'd love to see some photos!
4. **Plant something:** Can you grow something in your garden?



