

Home Learning - Block 3

Hello! Here is the next block of 4 weeks for Willows home learning. In addition to the lessons below, work is set weekly on Purple Mash. Purple Mash can also be used to communicate with myself and Mrs Todd should the children need to. All work should be completed in the 'Home Learning' Book. Your child will need access to a dictionary, (online is fine) a pen / pencil and colouring pencils / felt tips. If the children have access to a computer or I Pad they should also access Times Tables Rockstars and Spelling Shed daily. Should you wish to supplement the work here the online lessons with Oak Academy and BBC Bitesize are very good, as are the CGP revision books for year groups. However, there is no expectation to complete more than the work set by school as we know that this is a stressful time for some families. All children must read for at least 20 minutes per day a book of their own choice. They should also read a chapter per day of 'Boy' in order to access their English learning. There are free PDFs of the book online if you do not have a copy. The children should also enjoy at least 1 hour of fresh air and exercise where possible. As ever, we shall update you with regard to school reopening as soon as we know.

Kindest Regards

Mrs C and Mrs T

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| Day 1 | <p>English</p> <p>Look at the front cover of the book. Make predictions about what you think the book may be about. What sort of story might it be? What audience is it intended for? Now read the blurb - were you correct? Research where the word 'autobiography' originates from? What language is it derived from? What does it mean?</p> <p>Design your own alternative front cover for the book.</p> | <p>Maths - Place Value</p> <p>Write down the value of the digits in bold.</p> <ol style="list-style-type: none">1. 2 796 5032. 1 042 9163. 833 1304. 5 125 8995. 7 901 2876. 686 7517. 3 457 4248. 8 319 6629. 4 285 37810. 918 044 | <p>Topic - World of Sport</p> <p>Research your favourite Sportsperson and write a biography of their life.</p> |
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| <p>Day 2</p> | <p>English Read Chapter 1</p> <ol style="list-style-type: none"> 1. Use a dictionary to find the definitions of the following words: Prosperous Amputated Unsophisticated Amiable 2. Why do you think Harald Dahl kept a diary? 3. What does Dahl mean when he says ‘both my father and grandfather were late starters so far as having children were concerned’? 4. How can you tell that Harald loved his family? | <p>Maths - Place Value</p> <p>A sequence starts with 1 and has the rule ‘add 6’ What will the fifth term be?</p> <p>Amy thinks that the sequence will contain the number 100. Is she right? Explain how you know?</p> | <p>R.E - Christianity - People of God</p> <p>Research Moses. This could be online or by reading a bible. You could also watch ‘The Prince of Egypt’ film.</p> <p>Create a storyboard of Moses’ life.</p> <p>Make sure you include the key events:</p> <ol style="list-style-type: none"> 1. Being put in the basket and being found by Pharaoh’s daughter 2. The killing of the Taskmaster 3. Fleeing Egypt 4. The Burning Bush 5. The Ten Plagues 6. Leading the Children of Israel out of Egypt 7. Crossing the Red Sea 8. The Covenant on Mount Sinai |
| <p>Day 3</p> | <p>English - Read Chapter 2. Answer the following questions:</p> <ol style="list-style-type: none"> 1. What happened to Astri - Roald’s sister? 2. Why do you think the 5th day of the illness was called ‘the crisis?’ 3. Why did Roald’s mother decide to stay in England? 4. What were the kindergarten teachers called? 5. How did Roald get to Kindergarten each day? | <p>Maths - Place Value</p> <p>Work out the following:</p> <ol style="list-style-type: none"> 1. $2\,035\,918 + 8000 =$ 2. $710\,764 - 500 =$ 3. $40 + 300\,000 =$ 4. $1\,000\,000 - 20\,000 =$ 5. $4\,983\,632 + 400 =$ 6. $6\,504\,175 - 7000 =$ 7. $1829 + 1\,000\,000 =$ 8. $9000 - 60 =$ 9. $1\,936\,283 + 90\,000 =$ 10. $7\,652\,547 - 800\,000 =$ | <p>PSHE - Go to BBC Bitesize KS2 Science Search for ‘What do Humans need to stay healthy?’ Watch the clip and read the information. Create your own factsheet on Keeping Healthy.</p> |

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| <p>Day 4</p> | <p>Conjunctions Can you use these conjunctions to create 5 complex and 5 compound sentences? Make them as abstract and wild as you like. Although Until If But Yet Compound Sentence example: The Himalayan Yeti wanted to eat a gourmet meal yet he didn't know what gourmet meant. (Two independent clauses) Complex Sentence example: Although the flying tree squirrel was lost, he felt safe.</p> | <p>Maths - Negative numbers. Can you solve these negative number problems?</p> <p>Is this correct?</p> <p style="text-align: center;">$58 + -16 = 74$</p> <p style="text-align: center;">Explain why.</p> <p>The pizza delivery man had two deliveries to make at Takeout Towers. The flats have floors above and below ground. The first delivery was on level 5. He was then told to go down 8 floors. On which floor was his second delivery?</p> <p>Mum wanted to make some ice cream and the recipe suggested a very cold freezer temperature setting. If the freezer was at -6°C and then lowered by 9°C, how cold did the recipe suggest it needed to be?</p> | <p>PE -</p> <p>Can you invent a new point scoring game? You can use equipment? No equipment. It can be skill based i.e. throwing something at a target, or endurance. How fast can you run a mile? How many squats can you do in a minute?</p> <p>Then can you challenge somebody in your house, or a neighbour (keeping 2m apart)</p> <p>It would be great to see photos or videos of how inventive you have been.</p> <p>You are always welcome to email any work or activities to school@constablelee.lancs.sch.uk</p> |
| <p>Day 5</p> | <p>Noun or Verb Look at the word that is underlined in each sentence, is it being used as a noun or a verb?</p> <p>The group stood at the front of the class to <u>present</u> their debate.</p> <p>Nina ran over to the <u>present</u> on the table.</p> <p>Holly was starting to <u>suspect</u> that her brother had stolen her chocolate.</p> <p>After a long chase, the police officer caught the <u>suspect</u>.</p> <p>During the Science lesson, the children had to <u>film</u> their experiment.</p> <p>Joey was going to the cinema to watch a <u>film</u>.</p> <p>Max wanted to <u>skip</u> the next maths lesson.</p> | <p>Maths - Roman Numerals Can you remember your Roman Numerals? Translate these Roman numerals. Don't forget to show your working out!</p> <p>1. MD _____ 4. CXVI _____ 2. MCD _____ 5. DCLX _____ 3. XXXIV _____ 6. CXIII _____</p> <p>Write these numbers in Roman numerals.</p> <p>1. 35 _____ 4. 283 _____ 2. 100 _____ 5. 570 _____ 3. 99 _____ 6. 27 _____</p> | <p>Science - Famous Scientist</p> <p>Can you research a famous scientist? Try and find out about a Scientist you have never heard of. Can you create a poster/PowerPoint or information booklet with your research?</p> <p>What fun facts did you learn?</p> |

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| | <p>Laura's Mum had ordered a skip to be delivered to their house.</p> <p>Can you find 2 other words that can be used as a verb and a noun.</p> | | |
| Day 6 | <p>English - Read Chapter 3.</p> <p>Imagine you are Mrs Pratchett. You have just discovered the dead mouse planted in the jar of gobstoppers and you are extremely angry. Write a letter of complaint to Mr Coombes demanding he find and punish the culprits. Structure it into 3 paragraphs:</p> <ol style="list-style-type: none"> 1) Introduce yourself and explain why you are writing. 2) Explain the full story 3) Conclude with your demand for punishment and be adamant that you could recognise them in an identity parade. <p>Don't forget to put Mrs Pratchett's address in the top right corner and remember the date is 1923.</p> | <p>Maths - Area</p> <p>Use a scale of 1:200 (1cm shows 2m)</p> <p>Draw a plan of a room with a width of 6m and an area of 48m squared. Label the dimensions (length and width) and also work out the perimeter of the room.</p> | <p>Topic - World of Sport</p> <p>Choose your favourite sport or team and design a new kit for the team / individual. Think about the type of fabrics that a sports kit would need to be made from. Is there anything that would need to be included in your design - for example a particular sponsor.</p> <p>You could even print your design onto a plain T Shirt or even sew your own kit!</p> |
| Day 7 | <p>English - Read Chapter 4</p> <p>Design your own sweet or chocolate bar. Write a recipe for making it and design what the packaging would look like.</p> | <p>Maths - Area</p> <p>Use a scale of 1:500 (1cm shows 5m)</p> <p>Design a bungalow to be built in a plot 20m long and 15m wide.</p> <p>Draw a plan of your bungalow with a kitchen, bathroom, lounge and two bedrooms. Label the dimensions of each room. Work out the area of each room.</p> | <p>Spanish - Log on to Oak National Academy.</p> <p>Select - Year 6 - Foundation - Spanish.</p> <p>Complete lesson 5 'Saying how you feel in Spanish'</p> |
| Day 8 | <p>English - Read Chapter 5</p> <p>Read the Chapter on Mr Coombes. Write a character description of him. Include descriptions of his:</p> | <p>Maths - Area</p> <p>Use a tape measure (you may need adult help) and work out the area in metres squared of three different rooms in your house.</p> | <p>Music - Listen to ' 3 Lion's - It's Coming Home' by Baddiel and Skinner and the Lightning Seeds. Youtube for the video or you could ask Alexa!</p> |

Appearance
Actions
 Things he says and how he says them
 What the children and other people think of him. Include quotes from the text and use a P.E.E response (point, evidence, explain)

Talk to your parents about why it is such an iconic song and what they remember about Euro 96. At the moment the games are being replayed on the ITV hub. You might want to watch some of them with the people at home.

Day 9
Sentences
 Can you write an exclamation, question and a command sentences for each of these photos?



Maths - Volume of Shape

Can you find the volume of these cuboids? Remember to find the area of the face (10x10) and then multiply by the depth (answer x 6).

So for Number one it would be; $(10 \times 10) \times 6 = 600$
 $10 \times 10 = 100$
 $100 \times 6 = 600$

1. Volume =

2. Volume =

3. Volume =

4. Volume =

5. Volume =

6. Volume =

7. Volume =

8. Volume =

Science -Light

Light travels in a straight line.

I would like you to prove or disproves this statement?

How do you know?

What do shadows do? Can they help you as evidence?

Is all light the same? Does the sun act differently to a torch?

Record you research about light in your book.

Day 10
Relative Clauses
Can you underline the relative clauses in each sentence ?

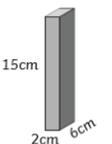
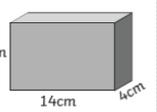
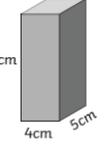
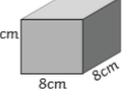
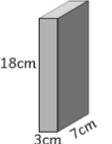
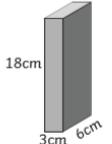
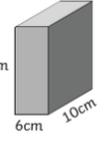
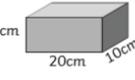
The man, who was a sailor, was waiting in the queue.
 The snarling beast, whose breath smelled like rotting eggs, roared with all his might.

Maths - Volume of Shape
 Have a go at these ones...

ICT - Simulations

Teaching ICT from a distance is quite tricky because of the software needed so we have decided to look at simulations. You will need internet access to complete these. If you cannot complete them, do not worry.

The boy, who was feeling upset, walked to school.
 The girl, who was feeling very nervous by now, walked into her new dance class.
 She lives in Worcester, which is a Cathedral city.
 Jamie liked the new chair, which was very comfortable.
 The Peak District, which is an excellent place for walking, is a National Park in Derbyshire.

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| 1.  Volume = <input type="text"/> | 2.  Volume = <input type="text"/> | 3.  Volume = <input type="text"/> | 4.  Volume = <input type="text"/> |
| 5.  Volume = <input type="text"/> | 6.  Volume = <input type="text"/> | 7.  Volume = <input type="text"/> | 8.  Volume = <input type="text"/> |

First up is, creating a tree house. Follow this link to see what you can create.

<https://www.abcya.com/games/make-a-treehouse>

Always remember the internet safety rules when accessing the internet.

Remember there are Purple Mash tasks set every week; including coding, creating your own games and many more ICT skills for you to access.

Day 11 English - Read Chapter 6 'Mrs Pratchett's Revenge'
 Use a dictionary to find the definitions for the following words:
 Reluctance
 Idyllic
 1. What does 'sidled in' mean?
 2. Why did they dread going to the Headmaster's study?
 3. What punishment did the boy's receive?
 4. Do you think it was fair to give the cane to children back then? Explain your answer.

Maths - Time

- 1 minute 47 seconds = how many seconds?
- 500 seconds = how many minutes and seconds?
- 2 hours 35 minutes = how many minutes?
- 419 minutes = how many hours and minutes?
- 5 days and 17 hours = how many hours?

Maths - Time

- 100 hours = how many days and hours?
- 2 weeks and 3 days = how many days?

Topic - World of Sport

This year would have been an Olympic Year. Research the first Olympics. You can choose either the original Olympics in Ancient Greece or the first Modern day Olympics. Create a double page information text. Use sub headings and other organisational features.

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| Day 12 | <p>English - Read Chapter 7 'Going to Norway' Using the descriptions in the book and the Internet research Norway as a holiday destination. Design a travel brochure explaining why tourists should visit Norway and what attractions are there. Remember a travel brochure needs to persuade so think about bright, appealing images and persuasive vocabulary.</p> | <p>3. 40 days = how many weeks and days? 4. 3 years and 6 months = how many months? 5. 70 months = how many years and months?</p> | <p>Art - World Of Sport</p> <p>Portraits</p> <p>Draw a portrait of your favourite sportsperson in a media of your choice.</p> |
| Day 13 | <p>English - Read Chapter 8 ' The Magic Island'</p> <p>Continue with your travel brochure from yesterday. Include details such as: Traditional welcomes Food and Drink Day trips you can take Activities like fishing and sailing</p> | <p>Maths - Time</p> <ol style="list-style-type: none"> 1. There are exactly 13 complete weeks in the first 3 months of a year. Is it a leap year? Explain your answer. 2. If a ship leaves port at 14.45 on Sunday. It returns at 09.20 on Wednesday. How long was the voyage in days, hours and minutes? 3. Andy's marathon time is 2 hours 58 minutes and 39 seconds. This is 213 seconds faster than his previous best time. What was his previous best time? 4. It is Tuesday. There are 100 days until Christmas. What is the date? What day is Christmas day? 5. How many hours in July? | <p>Mindfulness - Yoga</p> <p>Explore https://www.cosmickids.com/ choose a yoga story or dance that you like the look of.</p> <p>If you don't have access to the internet then go through the yoga poses that we have learnt at school.</p> |
| Day 14 | <p><u>Relative Clauses</u></p> <p>Can you use the following words to create your own relative clause sentences?</p> <p>Who Which That Whom Whose</p> | <p><u>Maths - Capacity</u></p> <p>Reading scales can often be quite tricky and we tend to make mistakes. Today we would like you to practice measuring capacity (liquid) with items around your house. Can you find something to measure 5ml? A pint? 2 litres?</p> <p>Then we would like you to practice lots of different amounts using ml, cl, litres and pints. Can you find any patterns or conversions?</p> | <p><u>Science - Light</u></p> <p>Can you design and create an investigation with shadows? This can be your shadow or a shadow puppet.</p> <p>How does your shadow change throughout the day?</p> |

For example; Mangoes, which are grown in tropical countries, are one of my favourite foods.

How can you make your investigation a fair test?

How can you record the results?

Can you try and describe what is happening scientifically?

Day 15

Indirect and Direct speech

Can you change these sentences into direct speech? Remember to punctuate properly using inverted commas, commas and full stops.

She said she was seeing her brother the following day.

The captain ordered his men to prepare themselves thoroughly and to make sure they would be ready to leave at dawn the next day.

They told her they would arrive a little late.

You told us you'd already finished the order.

Katie explained that the puppies were still tiny and had not opened their eyes.

He said he wanted a new car, perhaps a Lamborghini.

Her Father said that he was living in London from 2021.

Paul told Lily that he was really happy to see her.

Maths - Capacity

Here are the results of the first 3 rounds of the 'Fill the Teacup' event from the Trolls' Sports Day. Each team tried to fill a teacup (which holds 250ml) using teaspoons and tablespoons.

Remember: 1 teaspoon = 5ml 1 tablespoon = 15ml 1 teacup = 250ml

| Team A | Round 1 | Round 2 | Round 3 | Team B | Round 1 | Round 2 | Round 3 |
|----------|------------|------------|------------|----------|------------|------------|------------|
| Player 1 | teaspoon | tablespoon | tablespoon | Player 1 | teaspoon | tablespoon | tablespoon |
| Player 2 | teaspoon | tablespoon | teaspoon | Player 2 | tablespoon | teaspoon | teaspoon |
| Player 3 | teaspoon | tablespoon | teaspoon | Player 3 | teaspoon | tablespoon | tablespoon |
| Player 4 | tablespoon | tablespoon | teaspoon | Player 4 | tablespoon | teaspoon | tablespoon |

1) How many millilitres did each team have in their teacup after 3 rounds?

Team A _____ ml Team B _____ ml

2) How many millilitres did Players 3 and 4 from Team B put in their teacup altogether during Rounds 1, 2 and 3?

3) a) How many more millimetres does Team A need to add to fill their teacup?

Team A needs _____ ml more to fill their teacup.

b) How can they make this amount out of tablespoons and teaspoons? For example: *if 35 more ml was needed they could use 2 tablespoons and 1 teaspoon.*

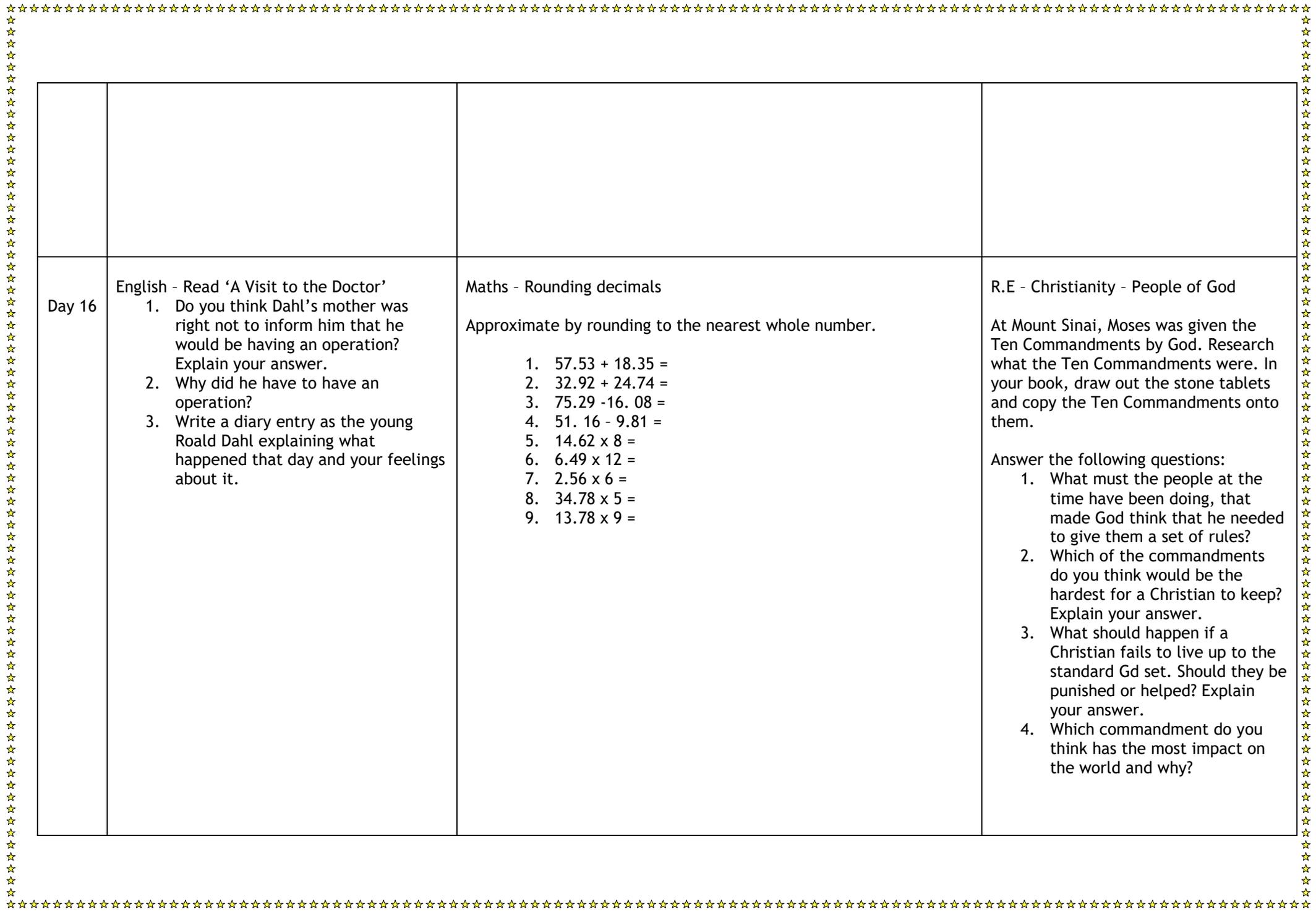
ICT - Simulations

Follow this link to see if you can park a car using a simulation programme.

<http://games.jlbn.net/1880-Peugeot-Parking-Perfection.html>

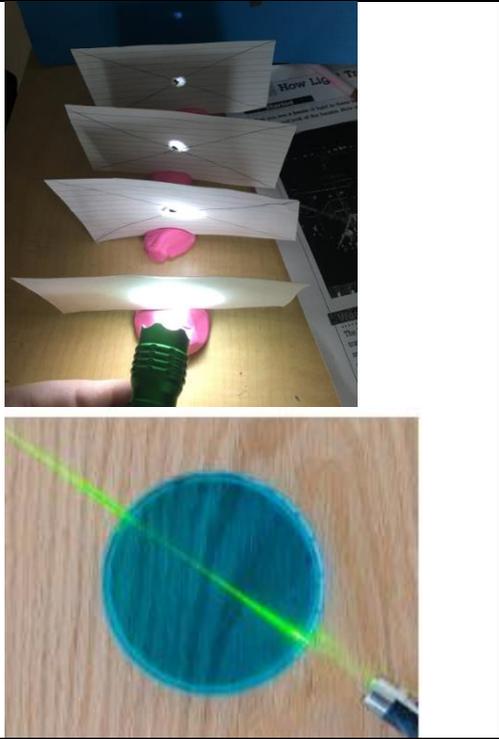
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| <p>Day 17</p> | <p>Read - 'First Day'</p> <p>Design your own Tuck Box. Draw it in the middle of your page. Surround it with all the things you couldn't live without if you were sent away to boarding school. Annotate your drawings with notes explaining your choices.</p> | <p>Maths - Rounding Decimals</p> <p>Approximate by rounding to the nearest whole pound.</p> <ol style="list-style-type: none"> 1. £15.81 + £7.38 = 2. £ 32.47 + £6.72 = 3. £10.53 + £4.94= 4. £8.26 + £2.06 = 5. £21.64 + £5.80 = 6. £16.18 - £ 3.93= 7. £43.45 - £ 9.29 = 8. £ 39.09 - £1.51 = | <p>P.E</p> <p>Practice some ball skills. This could be throwing and catching, tennis, football etc. Ensure you are appropriately socially distancing (you are fine to play with members of your family)</p> |
| <p>Day 18</p> | <p>Read - 'Writing Home'</p> <p>Imagine you are the young Roald Dahl. Write a letter home to Mama (one that would not be seen by the House Masters.)</p> <p>Explain what your new school is like and what the teachers are like.</p> | <p>Maths - Comparing decimals</p> <p>What number is halfway between:</p> <ol style="list-style-type: none"> 1. 0.35 and 0.39 2. 1.6 and 1.7 3. 4.2 and 5 4. 1 and 1.5 5. 8.72 and 8.92 6. 3 and 3.3 7. 1.8 and 2.2 8. 6.34 and 6.44 9. 0.96 and 1 10. 2.5 and 2.8 | <p>Art -</p> <p>'3 Lions' is the crest of the England Football Team and is worn on the kits of both the England Male team and the Lionesses - the England Female team.</p> <p>Design a new crest for the England teams. It has to include 3 lions but they do not have to look the same as the original crest. Be creative!</p> |
| <p>Day 19</p> | <p><u>Reported Speech and Direct Speech</u></p> <p>Can you turn this dialogue into reported speech.</p> <p>"We're in an awful situation," Tom moaned. "I agree," said Alice, "but I know of someone who may be able to help us." "Who is it?" Tom asked eagerly. "I'm not sure I can tell you," Alice replied. "You can trust me," said Tom. "I'll be really careful." "Stay quiet and let me think," Alice ordered.</p> | <p><u>Maths - Percentages</u></p> | <p><u>Science -</u></p> <p>Can you design an investigation to show that light travels in a straight line? Does this work for all types of light? Here are a couple of pictures to inspire you.</p> |

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| If 1200 people go to a football match and 54% leave at half time, how many people are left in the ground for the second half? | 12 million people voted in <i>The X Factor</i> final. If 60% voted for Little Mix, how many people voted for Marcus? | James Bond rescues the Queen and saves £2 million in gold bars. As a reward he gets 15% of the gold. How much has he been given in pounds? |
| Posh and Becks buy a new carpet that costs £15,000. They have to pay a deposit of 22%. How much is the deposit in pounds? | I buy 10 CDs, which cost me £65. If I take 30% of them back to the shop. How much money do I get back? | The original price of a machine was £700. The shop reduced the price by 10%, and then cut the reduced price by 20%. What does the machine now cost? |



Day 20

Reported Speech and Direct Speech

This time, the conversation is in reported speech. Try to reconstruct the original dialogue, using **direct speech** throughout.

Remember: New speaker, new line!

Alice said she now thought she knew what to do. Tom immediately asked her what her plan was, but Alice replied that she didn't have a plan yet; she was going to ask the person she had been talking about.

Tom asked whether she could tell him who it was. Alice told him not to worry and that he would find out very soon. Tom said that

Maths - Percentages

1) ***Breath of the Wild* on the Nintendo Switch normally sells for £52.00 but has been reduced by 20%. What is its new cost?**



2) **Mr. R. Dog's premium hotdog usually costs customers £4.50 but he's had to put his prices up by 10%. What is the new cost of the premium hotdog?**

ICT - Simulations

Follow this link to see if you can create a successful rollercoaster ride using a simulation programme. Think about the speed and gravity. You don't want it to come off the tracks.

<https://www.funderstanding.com/educators/coaster/>

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Remember there are Purple Mash tasks set every week; including coding,

he would carry on clearing up the mess, as there was milkshake everywhere.



3) When St Paul's Primary is full, there are 150 pupils. Today, though, 30% of the pupils are away ill. How many children are in school?



4) Find 10% of 35 and add it to half (50%) of 15.



5) Ady saves 50% of his pocket money each week to save up for a £10 bobble hat. If he gets £5 per week, how long will it take him to save up for the hat?

Extra Challenge

Which of these is the smallest number?

10% of 45 | 20% of 30 | 50% of 6 | 15% of 40

creating your own games and many more ICT skills for you to access.