

Weekly Learning for Year 4

20th April – Weekly Learning

One week project: Earth Day – Climate Action

Spelling



This week, we will be working on homophones. These are words which have the same pronunciation but different meanings and/or spellings.

Can you learn the following spellings, finding out the meanings of the different homophones:

scene, seen, whose, who's, affect, effect, here, hear, heel, heal

Please practise these spellings using your Spelling Shed accounts.

WE WOULD LIKE TO HOLD ANOTHER **HIVE GAME** WITH YOU AT **11AM ON WEDNESDAY 22ND APRIL** AS YOU LOVED THE LAST ONE SO MUCH! PLEASE SEE THE STEPS BELOW TO LEARN HOW TO DO THIS:

- 1) Log into your Spelling Shed accounts on Wednesday 22nd April just before 11am
- 2) Click the menu button in the top left hand corner of your screen (it looks like 3 lines)
- 3) Click 'join hive game'
- 4) Head over to your Twiducate blog to receive the code needed to join the hive game – Miss Ali and Miss Tobie will post the code at the top of the blog
- 5) Copy and paste the code into the hive game
- 6) Make sure that your sound is turned on while you wait for other players to join the game
- 7) Play the hive game and battle against your friends

Reading



We've really missed reading to you since the school closure. Please head over to Twiducate to hear Miss Tobie reading the first 2 chapters of Michael Morpurgo's 'Butterfly Lion'.

Have you read any Michael Morpurgo stories before? Find out more about the author using the following link:
<https://www.michaelmorpurgo.com/much-ado-about-me/>

Challenge – create a biography about Michael Morpurgo's life.

Keep Connected



We really have enjoyed seeing all of the work that you have been producing at home. Please do keep in touch with us – even if it's just to say hello!

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Twitter:

@MissAliLHS @MissTobieLHS

Head on over to our Twiducate blogs to catch up with your teachers and your friends!

Writing



This week we would like you to start writing your own discussion text on the following:

Is it right for countries to spend money on sending people into space when so many people live in poverty on Earth?

When writing a discussion text, you must ensure that you have an introduction where you introduce your topic. You must have a balanced argument, this means you present the topic from different points of views (for and against). You must also include your own opinion on the topic before writing a conclusion which summarises the argument.

Language features:

- Use conjunctions e.g. therefore, because, however
- Use simple psychology or statistics to appeal to the reader's judgement e.g. 'Everyone knows that ...', 'Nine out of ten people agree that ...', 'Choosing this will make you happy and contented', 'You'd be foolish not to sign up'

Maths



We would like you to work on decimals this week.

Write the value of the digit '4' in the following numbers:

4.35, 2.49, 9.40, 7.84, 34.59

Find the value of the missing numbers.

$$\square = 6 + 0.7 + 0.04$$

$$7.45 = \square + 0.4 + 7$$

Write the number that is:

- Three ones, four tenths and seven hundredths
- Six hundredths, three tenths and five ones
- Three tenths, five hundredths and one

PE



It is so important to stay fit and healthy, especially during this time. Please put aside some time to exercise every day. Whether that is watching Jo wicks every morning, some focused fitness challenges or a good old fashioned jog.

Try this on your own or as a family

'Bring Sally Up' Squat Challenge
<https://www.youtube.com/watch?v=bql6sIU2A7k>

- Who is able to keep it up for the longest?
- Can you beat your own record?
- Is there a particular technique that is successful or works well? Which family member is the best at the challenge?

PSHE – Jigsaw

What is a healthy friendship?



At times it is difficult to recognise when people are putting you under peer pressure, especially if they are our friends. When this may happen, it can be embarrassing talk to someone as we may not want our friends to get into trouble. Have a look at this scenario on the next page and talk to someone on your network hand about the following questions.

- Would you have acted in the same way as Aiden?
- What could he have done differently?
- Is Aiden's relationship with Eddie healthy (positive) or unhealthy (negative)?
- Why /why not? What is a 'healthy, positive friendship'?

Have a go and make your own poster or PowerPoint presentation to inform other children in the school about a 'healthy' (positive) friendship and an 'unhealthy' (negative) relationship.

History



This week we would like you to investigate the following question:

How has the climate of planet Earth changed over the last 200 years?

Become a historian and make a timeline documenting your findings and research.

Here are some links to guide your exploration.

<https://climatekids.nasa.gov/climate-change-meaning/>
<https://www.natgeokids.com/uk/discover/geography/general-geography/what-is-climate-change/>

Project – Climate Action



On 22nd April, Earth Day goes digital. The theme for Earth Day 2020 is climate action. Have you noticed a change in the environment since the lockdown? Why might this have happened?

For your project this week, we would like you to write your own story based on the lockdown, written from an animal's perspective. Try to show the contrast between the



environment before the quarantine and the positive impact that we've seen since people have stopped travelling as often. You may want to re-watch Varmints to give you inspiration: <https://www.youtube.com/watch?v=BVwr-e7eObU>

Once you have written your story, make sure to edit it before publishing it either by hand or using a program such as Microsoft Publisher. Please send these through to us so that we can share them online to remind people to continue thinking about the environment once the lockdown is over!

Computing



Our school has kindly been given access to an amazing learning resource called Purple Mash, which has lots of games and activities for you to utilise during the school closure. Miss Tobie and Miss Ali will be sending out your personal logins to you via the message feature on Marvellous Me – please ask your parents to check their Marvellous Me app to find your login.

Once you have received your login, head over to the Purple Mash site:
<https://www.purplemash.com/sch/laurance>

Then click on the icon called '2Dos' to find your assigned work for this week.



PSHE - Jigsaw Scenario

Healthy Me

Aiden's Story - Ages 8-9 - Piece 5

Aiden is 15. As always when Aiden got home from school his mum pestered him with questions. "How was school? What did you learn? Did you make any friends?"

Aiden usually tried to be patient and answer all her questions. But today he wanted to get started on his homework right away so he could go over to his friend Eddie's house later. Aiden wasn't popular at school and got teased a lot for being 'a geek', so he really appreciated Eddie's friendship. Eddie was 18 and they had met four years ago at football, they both supported the same side, and their Dads worked together. Eddie had invited him over that evening to play video games.

Even though Eddie was cool and being Eddie's friend made Aiden kind of cool too, he felt sad for some reason. He didn't know why. Maybe he missed the old Eddie. Eddie had been fourteen and Aiden had been eleven when they first met, so they had both changed a lot in that time.

And there were some other strange things, too, that Aiden couldn't figure out. People at school had started to be afraid of Eddie and his friends? Eddie was great so Aiden couldn't see what the problem was.

ASK: What is Aiden feeling? Why might he be feeling this way?

Aiden was thinking about these things when suddenly his mobile pinged. There was a text from Eddie that said, "Thought you were coming over..." followed by a puzzled face emoji.

"I have to finish my homework first," Aiden texted back.

"Leave it," replied Eddie. "It doesn't matter. I can fake a note for you to hand in to say why you haven't done it. I do it all the time. LOL."

Aiden texted a LOL emoji back, but he wasn't sure if Eddie was joking or not.

"I'll come and pick you up. See you in five" Eddie texted. Eddie was able to borrow his Mum's car and had just passed his driving test.

Aiden left his homework unfinished and ran downstairs. His mum looked up from the magazine she was reading. Aiden went towards the door.

"You can't have finished your homework already?" his mum scolded.

Aiden grunted something back. He knew that he was being rude to his Mum but for some reason he couldn't help it.

"So, did you finish your homework?"

"Yes!" he shouted sarcastically as he slammed the door behind him.

"What about your meal?" she called after him, but he pretended he hadn't heard. He and Eddie would get a take-away, that's what usually happened.

Aiden waited outside for Eddie to pick him up. He heard the car before he saw it, because there was blaring music coming from inside. Aiden noticed that Eddie wasn't alone and he had some of his other friends, Harry and Tamsin in the car. They were all smoking cigarettes. They were also passing a can of beer around between them.

ASK: What might Aiden be feeling now? How do you think Aiden's Mum feels?

"Hey, Aiden," said Eddie.

Tamsin high-fived him through the open car window, and so did Eddie. Aiden got into the passenger seat. When they drove past Aiden's house, Aiden saw his Mum looking out the window.

"Relax!" said Harry. "What are you worried about?"

Aiden tried to relax but his heart was beating fast. And his face was flushed with a really awful feeling. He knew his Mum would be worried if she saw him driving off with a group of teenagers who were smoking and drinking.

"Here, have some of this," said Eddie and he tossed Aiden an unopened can of beer while holding the steering wheel of the car with one hand. "Try it," said Eddie. "It'll calm you down." Tamsin passed Aiden a cigarette and reached over with a lighter and lit a flame.

Aiden just held the cigarette, not knowing what to do. He knew smoking was unhealthy but it did seem cool when Eddie and his friends did it.

ASK: What might Aiden be feeling now? What might he be thinking? What could Aiden do? What do you think Eddie and the others are feeling? Are they being helpful to Aiden? Do you think they are being kind or unkind, or a little of both?

"Trust me, it'll be fine," said Eddie.

"Don't be a wuss," said Harry.

Aiden knew that if he thought about it, he would never do it, so he decided not to think. He put the cigarette in his mouth. He wanted to be cool and fit in with Eddie's group. He knew he had to, to be with them. But he felt something inside him slipping away and he tried not to think about it.

He put the cigarette into the flame that Tamsin was holding.

"Take a long breath!" she said.

Aiden took a long breath in on the cigarette and suddenly his throat burned. He coughed and coughed. The smoke stung his eyes.

The others laughed. Harry slapped him on the back.

"Your first cigarette!" Eddie fist-bumped him, still driving one handed.

Aiden smiled even though there were tears coming out of his eyes.

It was horrible but it was good too. Finally, he was 'popular' and no longer a geek.