Isolation Work

Please find some school activities to do if you are feeling well.

We are really looking forward to seeing you back in school!

Click on the link and it should (!) take you to your year group's page, if not, scroll down. ⓐ

Year 3 work

Year 4 work

Year 5 work

Year 6 work

Year 3

Daily Tasks:

- 10 minutes of reading
- Spellings
- 10 minutes of **Hit the Button** times tables and number facts practise. https://www.topmarks.co.uk/maths-games/hit-the-button

English: Characters

Activity 1 (equivalent to one lesson)

Read the extracts on the next page carefully and answer the questions below.

- 1. First, find and look up any words you aren't sure of.
- 2. What is the name of the person being described?
- 3. What are the 3 things on her blouse?
- 4. Find the **simile** in the first paragraph.
- 5. Write down 4 adjectives that suggest she is unclean. (describing words)
- 6. What do you think she does as a job? Why do you think that? Use information from the text.

| I think | because | |
|-----------|---------|---|
| I CHILLIN | Decause | • |

- 7. Describe the character in 3 words or phrases of your own.
- 8. Describe how you think this character would speak.

9. Finally, draw a picture of this character and label the features with quotes from the text. For example, if you draw her moustache, label it "moustache on her upper lip".

Her name was Mrs Pratchett. She was a small skinny old hag with a moustache on her upper lip and a mouth as sour as a green gooseberry. She never smiled. She never welcomed us when we went in.

By far the most loathsome thing about Mrs Pratchett was the filth that clung around her. Her apron was grey and greasy. Her blouse had bits of breakfast all over it, toast-crumbs and tea stains and splotches of dried egg-yolk. It was her hands, however, that disturbed us most. They were disgusting. They were black with dirt and grime. They looked as though they had been putting lumps of coal on the fire all day long. And do not forget please that it was these very hands and fingers that she plunged into the sweet-jars when we asked for a pennyworth of Treacle Toffee or Wine Gums or Nut Clusters or whatever. There were precious few health laws in those days, and nobody, least of all Mrs Pratchett, ever thought of using a little shovel for getting out the sweets as they do today. The mere sight of her grimy right hand with its black fingernails digging an ounce of Chocolate Fudge out of a jar would have caused a starving tramp to go running from the shop.

Activity 2 (equivalent to one lesson)

On the next page are some characters you may know. Your job is to write as many similes as you can to describe them.

Things to think about:

- If we didn't have the picture, would we be able to picture your character or guess who it was?
- Think about things in addition to appearance personality, smell, voice, how they walk etc.
- Are your similes appropriate and useful?
 - E.g. "Hagrid is as tall as a skyscraper." Yes, he is tall but not as tall as a skyscraper.
- Are you using the same similes each time? Try to be adventurous with your choices and use a variety of adjectives and comparisons.
- Try to use adjectives to make the things you're describing more interesting too!
 Instead of just saying, "His eyes were as black as coal." You could say, "His beady eyes were as black as coal."
- Be creative!

beady eyes were as black as coal



tangled hair as wild as a forest

hands as wide as dustbin lids

Characters: Choose at least 1 and make a circle map with similes. (These are suggestions but you can choose your own.) Then repeat the activity with a character you have designed.



Activity 3 (equivalent to two/three lessons)

Your task is to write an interesting description of your character.

Things to consider:

- Write in full sentences with capital letters and full stops. If you write a list, use a comma. Names must always have capital letters too!
- Try not to just list things like "They have a big nose. They have red eyes." This will become quite boring quite quickly.
- Include the description from your plan.
- Don't try and write lots and lots. Write a really interesting paragraph or two which give your reader a clear picture of your character.
- Be creative about how you write your description.
 - Maybe your character can be heard (or even smelt) before they're seen.
 - Maybe the description appears on a WANTED poster.
 - Maybe your character has just arrived in an unfamiliar setting and they look completely different to everyone else. How would the locals describe them.
 - Maybe nobody's actually seen your character before and the description is a rumour.

Here is the start of a couple of different examples:

In class, we would usually try to improve examples together so you may want to see where you could add more description to these as a starter to get you warmed up to write!

The Witch

People say that if you are ever unlucky enough to catch sight of the witch, you'll instantly turn to dust. From within the gnarled trees, deep in the woods, her sunken, beady eyes will stalk you like a hawk hunting its prey.

People say that on a day when the air is crisp and clear, you can hear the highpitched sound of her shrill cackle in the wind.

People say that her skin is as rotten as old wood, leaving chips and cracks on her shrivelled face.

People say a lot about the witch but thankfully I've never seen her.

Henrick

From the very top of his acid green mop of hair to the enormous flippers on his feet, it was clear that Henrick wasn't like anyone else I'd ever met. As he moved to introduced himself to the class, our eyes were fixated on the two perfectly spherical eyes that protruded from his forehead like lollipops on sticks. He cleared his throat to speak but what came out of his duck bill mouth was a rumbling sound as low-pitched as a whale's song. The pencil pots shook violently as his voice vibrated around the room.

"Hello. I'm Henrick," he finally spoke. It was then I noticed that he was shaking like a leaf.

Activity 4 (equivalent to one lessons) Write up in neat handwriting if complete

Once you have completed your character description, it is time to make it even better. Maybe leave some time after finishing it so you've not been looking at the same writing for too long.

Corrections

- 1. Check for punctuation errors: full stops and capital letters.
- **2. Check your spellings:** dot underneath the words you aren't sure of or the ones you think are incorrect, just like we do at school. Then, you can look them up!
- **3.** Check it makes sense: always read your work out loud as you may notice you're missing words or it doesn't flow.

Improvements

- **4. Improve your adjectives:** have you used words like "big" or "blue". Can you choose a more exciting adjective or expand them with another word? E.g. enormous or ocean blue.
- **5. Verbs and adverbs:** Adverbs make our "doing/being" words a bit more interesting. Does your character just *walk* or do they *walk cautiously*. Even better, do they *creep cautiously*? Not only an improved verb AND an adverb, but also alliteration (repeating the starting sound).

Before you start editing your own work, have a look at the *Hamish* extract on the next page.

How could you check for mistakes and improve some of the blue vocabulary?

Henrick

from the verry top of his green mop of hair to the flippers on his feet, it was clear that hamish wasnt like anyone else I'd ever met. As he moved to introduced himself to the class, our eyes were fixated on the two perfectly sferical eyes that protruded from his forehead like lollipops on sticks. he cleared his throat to speak but what came out of his duck bill mouth was a <u>rumberling</u> sound as low-pitched as a whale's song. The pencil pots shook as his voice vibrated around the room.

Maths:

You may alternate between an activity below and 30 minutes on Maths Whizz each day.

Activity 1

Log into Education City. Click Subjects > Maths > Year 3 (you can choose Y1/2 if required)

- Choose some times tables activities and learning screens to revise
- Listen to the song
- Complete the multiplication facts activity
- Complete the division facts activity

If confident, there is a multiplication check at the bottom which tests on all facts.

Activity 2

Adding Tens to a 3-Digit Number

Calculate the answers to the following:

| 1. | 153 + 30 = | 13. | 564 + 80 = | |
|-----|------------|-----|------------|--------------|
| 2. | 272 + 20 = | 14. | 675 + 90 = | |
| 3. | 301 + 60 = | 15. | 761 + 70 = | |
| 4. | 413 + 70 = | 16. | 964 + 60 = | |
| 5. | 523 + 40 = | 17. | 102 + | = 172 |
| 6. | 630 + 20 = | 18. | 282 + 60 = | |
| 7. | 737 + 50 = | 19. | | _ + 30 = 424 |
| 8. | 939 + 60 = | 20. | 488 + 40 = | |
| 9. | 142 + 80 = | 21. | 537 + 90 = | |
| 10. | 267 + 70 = | 22. | | _ + 30 = 686 |
| 11. | 398 + 60 = | 23. | 770 + | = 850 |
| 12. | 451 + 50 = | 24. | 961 + 70 = | |

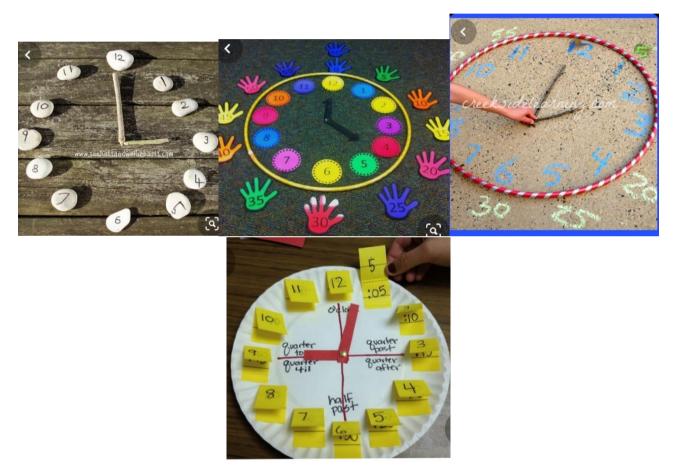
Activity 3

Log into Education City. Click Subjects > Maths > Year 3 (you can choose Y1/2 if required)

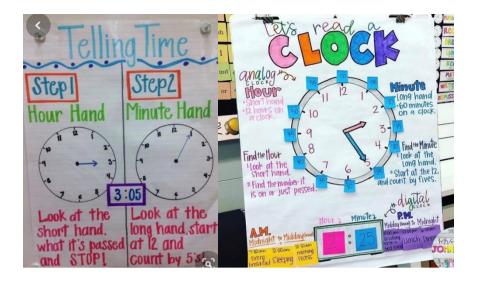
Complete 3 activities under 2. Number – Number and place value or 3.
 Number – Addition and Subtraction

Activity 4

We would like to challenge you to make your own teaching clock! There are lots of different ways you could do this. Let me share some ideas with you...



Once you have created your clock keep it or take a picture of it and then create an anchor chart/poster informing people how to use it to tell the time. Here are a couple more examples:



Activity 5

Telling the Time

https://mathsframe.co.uk/en/resources/resource/116/telling-the-time

Foundation: Science (two sessions)

For Science, we'd like you to think of a simple experiment. It could be as simple as comparing two designs of paper aeroplane or even a ball of scrunched up paper. You could research simple science experiments if you want to do something different.

The main aim is to **think like a scientist**, using your thinking skills to make sensible predictions and test to see if you were right.

- Prediction What do you think will happen?
- Method What did you do?
- Results
- Conclusion What did you find out?

Foundation: Art – Self Portraits (two sessions)

You will need:

- A mirror
 - Some paper

Drawing materials (pens, pencils, crayons)

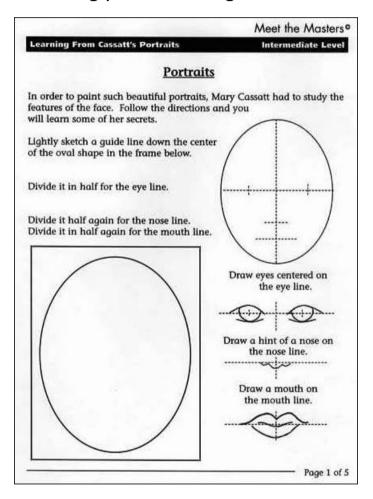
Step 1: Use the mirror to look at your face.

Where are your eyes in relation to your nose?

Do you have thin or full lips?

How does your face change when you smile?

Step 2: Have a go at sketching your face using the rules in the guide below.



Step 3: Create a self-portrait. You can use one of the style ideas suggested.

Pointillism

Half Portrait

Sun Glasses

Or come up with your own idea.

Foundation: RE – Who was Guru Nanak?

Take a look at the video and create a simple fact file or poster about what you learned.

https://www.bbc.co.uk/bitesize/topics/zsjpyrd/articles/zr86cqt

Year 4

Daily Tasks:

- 10 minutes of reading
- Spellings use overview to find out this week's words.

Activities (one each day): speed writing, find the word in a dictionary, use each word in a sentence, rainbow writing

• 10 minutes of **Hit the Button** times tables and number facts practise.

https://www.topmarks.co.uk/maths-games/hit-the-button

English

We have created a number of tasks for you to do. These are listed below (one per day). Supporting documents can be found on this link:

https://oaklandsjunior.sharepoint.com/year4/SitePages/Home.aspx

If the link does not work, go to the Oaklands Website, click on 'Home Access', then 'OWL – School VLE' and finally click on 'Year 4'.

- 1. Write a story responding to one of the pictures on this page: https://www.literacyshed.com/story-starters.html
- 2. Complete & edit story.
- 3. Reading comprehension (choose your level of challenge and check your answers): FA Cup
- 4. Grammar (you do not have to complete it): Punctuating speech booklet
- 5. Reading comprehension (choose your level of challenge and check your answers): Garden birds
- 6. Grammar (continue from day 4): Punctuating speech booklet
- 7. Write a story responding to a different picture on this page: https://www.literacyshed.com/story-starters.html
- 8. Complete & edit story.
- 9. Reading comprehension (choose your level of challenge and check your answers): <u>Usain Bolt</u>
- 10. Grammar (you do not have to complete it): Fronted adverbials booklet

Maths – Maths Whizz

Please complete 45 minutes of Maths Whizz each day as this will target the things that you find tricky at the moment!

Foundation work

For afternoon work, please choose one of the following projects:

History (This is a project that should about 5 hours to complete):

Research the impact that the Romans had on Britain using either books and / or the internet. You could use this link to get some ideas of the different aspects you could write about.

Re-write any research into your own words and then produce an information text about your research - try to include a few pictures as well lots of writing.

Science (This is a project that should about 5 hours to complete):

How many different ways can electricity be generated?

Research the following and then create an information booklet with these as sub-titles as well as some labelled diagrams:

- What is electricity?
- How is electricity is generated? Research renewable and non-renewable forms.
- How does it get to our homes?
- What are the dangers of electricity?

Year 5

Daily tasks:

• 10 minutes of reading.

 Spelling activity. Here are the Y5/6 spellings. Pick 5 spellings you are not sure of and complete an activity of

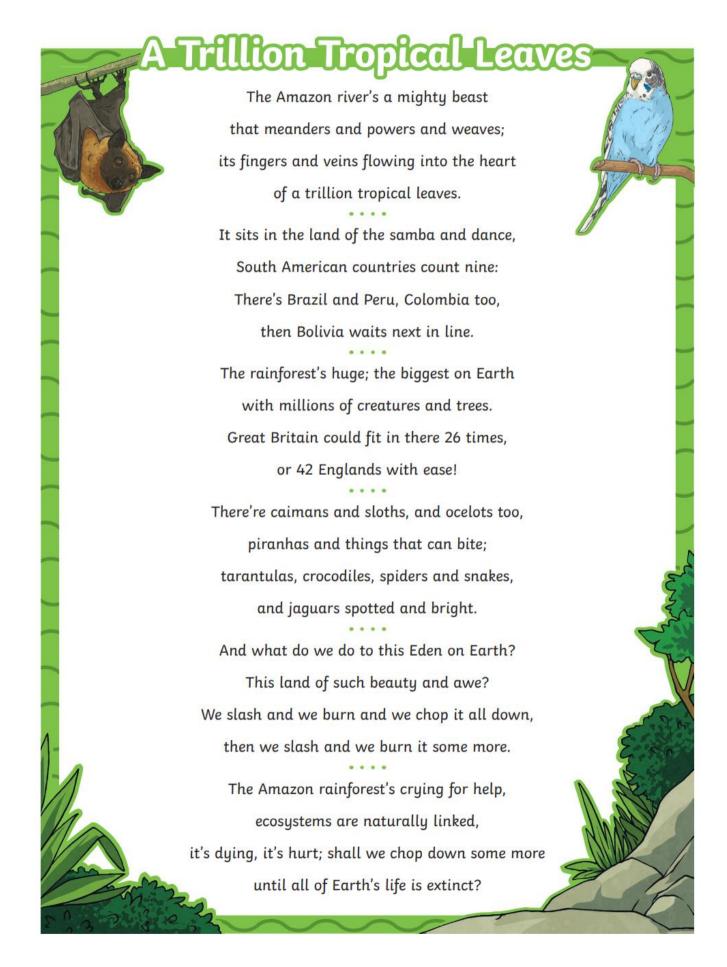
your choice per day.

Times Table
 Practise- 10 minutes.

| | • | • |
|--------------------------|---------------------|---------------|
| accommodate | embarrass | persuade |
| accompany | environment | physical |
| according | equip (-ped, -ment) | prejudice |
| achieve | especially | privilege |
| aggressive | exaggerate | profession |
| amateur | excellent | programme |
| ancient | existence | pronunciation |
| apparent | explanation | queue |
| appreciate | familiar | recognise |
| attached | foreign | recommend |
| available | forty | relevant |
| average | frequently | restaurant |
| awkward | government | rhyme |
| bargain | guarantee | rhythm |
| bruise | harass | sacrifice |
| category | hindrance | secretary |
| cemetery | identity | shoulder |
| committee | immediate(ly) | signature |
| communicate | individual | sincere(ly) |
| community | interfere | soldier |
| competition | interrupt | stomach |
| conscience* | language | sufficient |
| conscious* | leisure | suggest |
| controversy | lightning | symbol |
| convenience | marvellous | system |
| correspond | mischievous | temperature |
| criticise (critic + ise) | muscle | thorough |
| curiosity | necessary | twelfth |
| definite | neighbour | variety |
| desperate | nuisance | vegetable |
| determined | occupy | vehicle |
| develop | occur | yacht |
| dictionary | opportunity | |
| disastrous | parliament | |

https://www.topmarks.co.uk/maths-games/hit-the-button

• English – Complete the rainforest poem reading comprehension



| 1. | What is 'the heart of a trillion tropical leaves'? Tick one. | | | | |
|----|---|------------------------------------|--|--|--|
| | O South America | | | | |
| | O the Amazon river | | | | |
| | O Great Britain | | | | |
| | O the rainforest | | | | |
| 2. | Draw four lines and match each verse of the poem with the su | mmary of its content. | | | |
| | verse 1 | the creatures of the rainforest | | | |
| | verse 2 | • the size of the rainforest | | | |
| | verse 3 | the location of the Amazon | | | |
| | verse 4 | the Amazon river | | | |
| 3. | Give the names of two countries in South America that are me | entioned in the poem. | | | |
| | • | | | | |
| 4. | Find and copy a word from the text that means 'an unspoilt paradise'. | | | | |
| 5. | What is 'crying for help'? | | | | |
| 6. | Give an alternative title for this poem. | | | | |
| | | | | | |

| 7. | shall we chop down some more until all of Earth's life is extinct? Why do you think that the author has included these lines in the poem? | | | |
|----|---|--|--|--|
| | | | | |
| 8. | Discuss some of the ways that the author demonstrates the size of the rainforest. | | | |
| 9. | What do you think is the poem's message? | | | |
| | | | | |

Complete the metaphor or simile worksheet. You can either print off the sheet or write the answers on a piece of paper.

Finish the Metaphor or Simile

| 1. | She ran like | |
|-----|---|-------------|
| 2. | When she danced she was | |
| 3. | The man trudged down the road like | |
| 4. | The waves on the ocean were | |
| 5. | He conquered his fear of heights - he was as brave as | |
| 6. | On her way to her own birthday party, Lucy was as | |
| 7. | My teacher is a | 1 |
| 8. | The rain was | Walkiepedia |
| 9. | The trees in the storm were like | |
| 10. | The moon hung in the night sky like | |

Complete the personification worksheet. You can either print off the sheet or write the answers on a piece of paper.

Personification

Aim: Choose and use words and phrases that capture the reader's interest and imagination.

Definition

Personification is a figure of speech in which an object, an idea or an animal is given human qualities.

If you can imagine an object doing actions or behaving like a person, that's personification.

Activity

1. Match the object to the human quality to complete the sentence.

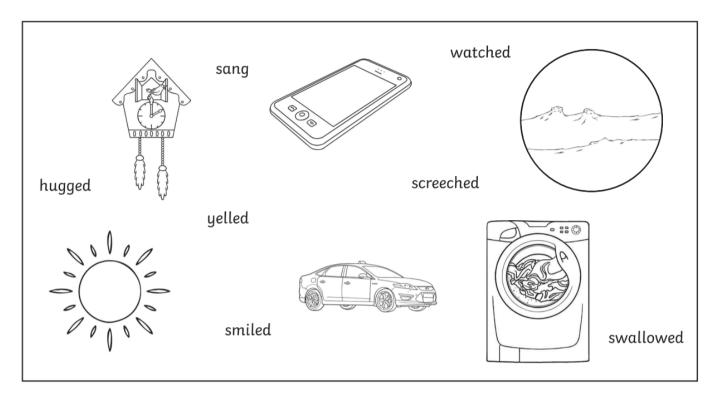
| Object | Human quality |
|----------------------------------|---------------------------|
| The candle flame | nodded in the wind. |
| The chocolate cake in the fridge | crept into the classroom. |
| The party | danced in the dark. |
| The wallflowers | sang α lonely song. |
| Along with the teacher, silence | was calling her name. |
| The wind | died as soon as he left. |

- 2. Once you have matched the parts of the sentence, underline the object and underline the verb in each sentence.
- 3. What effect does the use of personification have on the reader?

4. Use a picture and choose a verb to create your own sentence using personification to describe the object. Use the best verb to create the image that you want to put in the reader's mind.

For example:

The summer sun hugged the meadow.



Challenge:

Can you use more than one verb to personify the objects in each sentence to create the image you want for the reader?

Use the same pictures or choose your own objects to describe.

For example:

The tiny boat danced wildly in the waves as the sails pleaded for calm.

English- look at the picture below. Your task is to describe this setting. Remember you should include the senses and figurative language. Today you need to plan your description using any method that you like.



<u>Day 5</u>

Start writing your description using your plan as a guide. You will have time to finish it tomorrow.

Day 6

Finish your description and edit with a different coloured pen. You may like to illustrate your story too.

Day 7

Complete the life cycle comparison reading comprehension.

For how long do the parents Time it takes to be born. hat are the shortest and longest lived species? species have evolved along different branches of the tree of life, and now there are significant differences between them. Use the table below to see some of these differences. Every species that has ever lived on Earth descends from the same simple organism. Over time, different Bowhead whale- 200 years Giant Sunda Rat- 6 months Between a few weeks and 12 days to 95 weeks Babies require their mother's milk **te Cycle Comparison** Fully-formed many years **Mammals** Live young 24 hours to just over a year Termite queen- 50 years Mayfly- 5 mins to 24 hrs Larvae which change Often the same completely They don't **Insects** Eggs Many species-roughly 3 years Between a few weeks and a Laysan albatross- 47 years 11 days to 85 days couple of months Hard-shelled eggs Often the same Fully-formed Cave salamanders - 100 years whereas adults are Tadpoles eat plants Leaf Frog- 2 years 2-5 weeks carnivores They don't **Tadpoles** Eggs

RETRIEVAL FOCUS

- 1. Which type of animal has the longest gestation period?
- 2. Larvae are the young of which type of animal?
- 3. Which species of animal is the shortest lived according to this text?
- 4. What have all species on Earth descended from?
- 5. Which amphibians can live to 100 years?





Complete a piece of free writing of your choice.

Maths – Maths Whizz

Please complete at least 45 minutes of Maths Whizz each day as this will target the things that you find tricky at the moment!

Foundation work:

Have a look at the four different activities below. You can choose which activities you complete but you should be spending at least 45 minutes a day on your afternoon activity. You may spend a whole week on 1 activity that you are completing in lots of detail or you may complete all of them. Please bring your work in to school when you are next in.

Activity 1: Geography – deforestation Is it ever right to cut down trees? Research why deforestation is happening. Create a double bubble map to share your findings for and against the argument. What can we do to help this global issue? Think of ways in which we can protect the environment.

Activity 2: Science - Design a poster to encourage children to live a healthy lifestyle in 2022. This could include eating healthily, taking exercise and improving personal hygiene.

Activity 3: PE - Keep a journal of the exercise that you are doing to still keep fit at home. For example, going for a walk, playing football in the garden or riding your bike.

Activity 4: Art — Create a collage of the rainforest representing the different layers.

Year 6

Daily tasks:

Reading

10 minutes of reading.

Spellings

Spelling activity.

Use the following words from the Year 5 /6 statutory spellings:

Recommended

Conscience

Achieve

Pronunciation

Leisure

Sacrifice

Aggressive

Government

Environment

Mischievous

Day 1- look up definitions in a dictionary.

Day 2- Create pictures to help you remember the spellings and their meanings

Day 3- Stair steps x 3

Day 4 – Hangman with a family member.

Nessy

If your child is signed up to Nessy, please also complete 10 minutes on this per day.

Grammar:

In class we have been learning about semicolons, colons and dashes.. Work through the activities on BBC Bitesize:

https://www.bbc.co.uk/bitesize/articles/zvjgf82

Using modal verbs:

https://www.bbc.co.uk/bitesize/articles/znd26v4

English writing

Story starter

The crows had been gathering for some time, no doubt displeased by the girl's actions.

She could feel the cold, wet slime dripping slowly from her fingertips, but it didn't bother her. Her hands were still, steady, without fear: she had been eagerly awaiting this moment.

All she could think about was the creature in front of her, finally escaped from its cage. It had hatched. It was time...

Continue the story.



English Reading Comprehension:

Facts About Light

Light is amazing. Without it, we wouldn't be able to navigate the world around us. Humans have developed to depend almost entirely on sight to explore and understand what is going on in our world. However, light isn't as simple as it

might seem - in fact, there are some pretty amazing facts that might just "light up" your understanding!

You can't really see objects

When you look at something in front of you, you don't technically see the object. What your eyes detect is light bouncing back off the object and hitting the retina at the back of your eye. If scientists ever develop a material that doesn't reflect a single speck of light, then that object would eff ectively be invisible!

We rely on the sun

Even though humans have flooded the Earth with man-made light, our main source of light is still the sun. It takes the light from the sun around 8 minutes to reach us, over a distance of around 93 million miles. The light from the sun appears white to our eyes but is made up of the seven colours of the rainbow. This is why we see them when sunlight hits raindrops in the air. It is reflected into the separate colours, and forms a rainbow.

Light is quick, but not instant

Light has to travel, which means it takes ti me to get somewhere. Light travels at 300,000 kilometres per second, which makes it the fastest thing in the universe. On Earth, things are so close that light seems to appear instantaneously, but over greater distances, it takes its time. One of the closest stars to Earth is Sirius, and light takes four years to travel to us. From more distant stars, it takes even longer. So, when you look up at a night sky and see the stars, you are actually seeing the light of stars as they were hundreds of years ago. Some of the stars may not even be there anymore, but we won't see them blink out until their last rays of light reach us. You are literally looking backwards in time!

Atmospheric interference

Earth is surrounded by an atmosphere. It is what allows us to breath and what stops the rays from the sun burning us instantly. It is also the reason that the sky appears to be blue when the sun's light refracts through it. If we didn't have an atmosphere, the sky would be as black as on the darkest night, and we'd be

able to see the stars all day. You can get a good idea of this by watching footage from the International Space Station where there is no atmosphere at all.

Without light their would be no colour

When you see different colours, what you are really seeing is light being reflected back in certain ways. If something is coloured red, it will reflect far more of the red spectrum of light than the other colours, so your eyes will register that signal. This is why everything looks blue if you hold a piece of blue plastic up: it only allows the blue parts of the light through it. If something doesn't reflect very much blue light, it will be very hard to see through the plastic.

SUMMARY FOCUS 1.

Why is light so important to humans?

- 2. How could scientists make something invisible?
- 3. How is a rainbow formed?
- 4. Why is looking at a star like looking backwards in time?
- 5. Why is there no blue sky in space?

VIPERS QUESTIONS

R How fast does light travel?

I How does the author feel about the facts? How do you know?

R How many colours are there in the white light from the sun?

V Find and copy a word that means something happens, or appears to happen, straight away.

E How are all of the facts in the text related to each other?

<u>Maths – Maths Whizz</u>

Please complete at least 45 minutes of Maths Whizz each day as this will target the things that you find tricky at the moment!

Foundation work:

Complete one activity each day you are absent. You should spend at least 45 minutes to one hour on each task.

1) Music

https://www.bbc.co.uk/teach/ten-pieces/ten-pieces-tasters/zjy3382

Scroll down until you get to Illustration inspired by Stravinsky's 'The Firebird' Look at the 3 video and complete the activities.

2) Geography:

Mountains

Research and find facts about Mountains. Present your information as an information text.

Focus in particular on how mountains are formed and Mount Everest.

3) Science

We have been looking at Light in our Science Topic. Choose from the topics below.

https://classroom.thenational.academy/units/light-6f3a

4) <u>RE</u>

Go to the following pdf, read the story Jesus told of the Good Samaritan and answer the questions.

F2 7-11 RE Today and NATRE home learning Good Samaritan.pdf