

Learning at Home

Class	6A and 6B
Teacher	Mrs Jones and Mrs Harrison
Date	11.1.2021

Useful websites/Apps

Reading -

- E-books on Oxford Owl for Home - <https://home.oxfordowl.co.uk/>
'Parents will need to register for a free account in order to access the reading books'
- Log in to Reading Planet - <https://my.risingstars-uk.com/Default.aspx?ReturnUrl=%2f>
Username: Firstname.SURNAME Password: RdC01

English/Spelling -

- Spelling shed <https://www.edshed.com/en-gb>
- Writing ideas on Pobble 365 - <https://www.pobble365.com/>

Maths -

- Times table rock stars <https://trockstars.com/>
- Daily 10 - <https://www.topmarks.co.uk/maths-games/daily10>
- Hit the button - <https://www.topmarks.co.uk/maths-games/hit-the-button>
- Numbots <https://play.numbots.com/#/intro>
- 5-a-day <https://corbettmathsprimary.com/5-a-day/>

Thought for the day: 'What new thing will you try today?'

<https://www.youtube.com/watch?v=c6rP-YP4c5I>

What new thing will you try?

Maybe you will try to make your bed, or complete a times table challenge or do a kind deed or try a new food or how about a new skill - this might become your hobby?

GPS

Word Classes

Verbs

1. Write the sentences below and underline all the verbs.

- The door to the garden suddenly swung open as the wind blew violently. (1 mark)
- In a month's time, my cousins and I are going to a theme park. (1 mark)
- It was terrible weather yesterday, but today it is sunny. (1 mark)
- Next, boil the water for five minutes. (1 mark)
- Is that my pencil? (1 mark)

2. Write the sentences and underline all the words which show the tense in the sentences below.

- I absolutely love it when my cousins stay at my house. (1 mark)
- Next year, my family is going on holiday for two weeks. (1 mark)
- I attempted my homework last night although I found it very hard. (1 mark)
- When I was little, my family had a dog but it sadly died whilst we were on holiday. (1 mark)

CHALLENGE WHILE YOU'RE WAITING: write a sentence which contains both is and was. Remember to punctuate your sentence correctly.

Handwriting/Spelling

Spelling: This week's spellings are: *Siege, niece, grief, chief, fiend, shriek, Believe, achieve, convenience, mischievous*

Write each one twice using your best handwriting. If you can, find the definition for each.

English LO: Explore the features of an information text

Look at the information text - **WAGOLL** (What a good one looks like)

Rainforests

What is a Rainforest?

Rainforests are huge forests that have a large amount of precipitation. They are found in all continents of the world apart from Antarctica (due to the temperature). There are two types of rainforest: tropical (in the tropical, warm zone near the Equator) and temperate (in the temperate zone further away from the Equator). Most rainforests are tropical, with tall trees, warm climates and lots of rain. It can rain one inch of rain per day in some! The largest rainforest is the Amazon Rainforest in South America.

The Canopy

The rainforest trees are in such close proximity, that the branches and leaves at the top of the trees touch each other and form what is referred to as 'The Canopy', which acts a bit like a roof for the forest. The canopy can be approximately 30m above the ground. The canopy is hotter and drier during the day than other parts of the rainforest so animals that live there have adapted. Some have loud calls in order to communicate in the thick foliage and some are able to jump from tree to tree.

The Forest Floor

This is dark and humid because of the canopy, but still is a very important part of the ecosystem. The floor is where dead animals and plants decompose and all of the nutrients and materials are recycled. Also, the larger animals are found here including tapirs, elephants, tigers and jaguars.

Why are they so important?

Rainforests do a few things that are critical to our life on Earth. One important thing that rainforests do is they use photosynthesis to take in carbon dioxide and make oxygen which we need to breathe and survive. This is why they are called 'The Lungs of The Earth'.

Fact File in Numbers

- 2% of the Earth's surface is covered in rainforest.
- 80% of the plants and animals of the world live in rainforests.
- $\frac{1}{3}$ of our fresh water is found in a rainforest in the Amazon Basin.
- $\frac{1}{2}$ of natural medicines have been found in rainforests.
- 70% + of the plants that are used to treat cancer are found only in the tropical rainforests.

So, how can we manage without them?

They also help keep our weather system stable by absorbing carbon dioxide, creating rainfall and keeping temperature stable. They also affect the water cycle as they hold so much water which condenses into the atmosphere.

How many features can you identify from the text below?

Topic title covers the whole subject.	Non-chronological reports use factual language .
Brief introduction paragraph gives who/what/where overview.	Present tense verbs (unless it is a historical report, then it would be past tense).
The information is organised into paragraphs .	Technical language may be explained in a glossary.
Each category has a sub-heading .	Third person makes it impersonal.
Some information may be in fact boxes or bullet-point lists.	Non-chronological reports have a formal tone .
Extra details support the main points.	General language , not particular examples.

Challenge 1 - Identify four main features - write examples for each one.

Challenge 2 - Identify at least 8 important features and write examples

Challenge 3 - Identify all features and write examples

Guided Reading: Reading Planet

Today's word of the Nounsday is ...

Pyramid Practice
Spell the word using a pyramid.

w
wo
wor
word

Alphabetical Arrangement
Arrange all the letters of the word in alphabetical order.

neutralisation

The act of preventing something having an effect.

FANBOYS
Write a sentence using the word and a FANBOYS co-ordinating conjunction.

Sentence Scribe
Write a sentence using this word.

Phew - Have a break if you need to!

Maths LO: Recognise, describe and build simple 3-D shapes

5-a-day click the link to practice 5-a-day Bronze, Silver or Gold and practice addition, subtraction, multiplication and division or calculate the answers to these problems below:

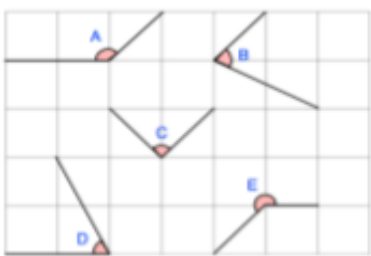
5-a-day

$$\frac{3}{5} - \frac{1}{5}$$

$$5 \times 6 \times 9 \times 2$$

A sweet costs 7p.

How many sweets can be bought for £1.12?



Write down the letters of the angles that are acute

Write down the letter of the angle that is obtuse

Write down the letter of the angle that is a right angle

WWAK: What does the word 'properties' of 3d shape mean? Can you list them?

Watch the clip from Oak Academy and complete the activities on the slide

<https://classroom.thenational.academy/lessons/coordinates-and-shapes-to-recognise-3-d-shapes-crup8r?step=2&activity=video>

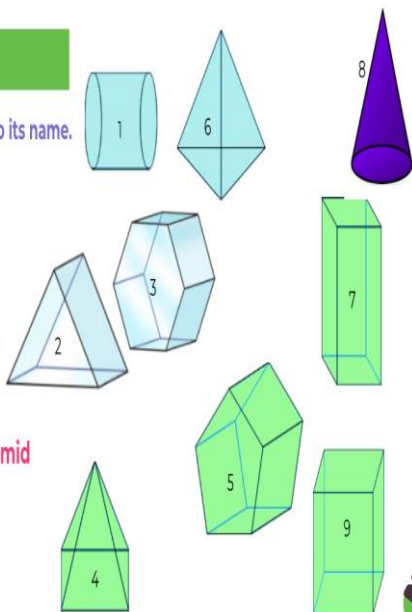
Challenge 1 Match the shape

Challenge 2 Unscramble to match the net

Question 1

Match the shape to its name.

- cone
- cuboid
- hexagonal prism
- cylinder
- pentagonal prism
- cube
- tetrahedron
- square based pyramid
- triangular prism



1. **iyrneIdC**

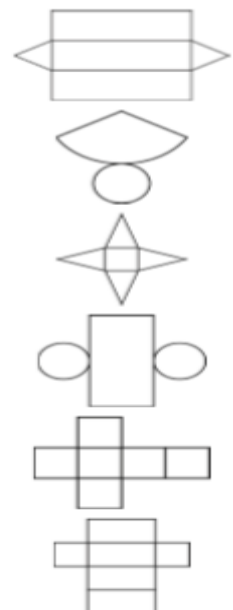
2. **bueC**

3. **boCuid**

4. **enoC**

5. **ymPrida**

6. **siPmr**



Challenge 3

Complete the table of shape properties.

				
Name				
Vertices				
Edges				
Faces				

Challenge 4 Use the clues to draw the shape

Raeesa has drawn a 3-D shape.
 His shape has 5 vertices, 8 edges and 5 faces.
 What 3-D shape has Raeesa drawn?

Fran has drawn a 3-D shape.
 Her shape has 5 faces, 9 edges and 6 vertices.
 What 3-D shape has Fran drawn?

Evaluate your learning

WWW -What went well... EBI - Even better if...

<https://www.topmarks.co.uk/maths-games/daily10>

Geography LO: Why is the world's weather changing

Click on the link and watch the Oak Academy geography lesson and complete the quiz.

<https://classroom.thenational.academy/lessons/why-is-the-worlds-weather-changing-c9k34t>

PE: [Complete a HIIT session with Joe Wicks](#)

Follow Joe Wicks HIIT PE session

Please send any work to the following email address. Teachers will reply to your email (usually within 48 hours).

LearningAtHome@Richarddeclare.com

If you need to ask a question about the work or need to get a message to the teacher, then please use the learning at home email.

Please let us know if your child is finding this learning too tricky as we will endeavour to provide alternative activities.

If you have any general questions, then please use the normal school office email.

Admin@Richarddeclare.com