

Tuesday 7th July

Task 1. Science

Quiz - Can you fill in the missing words.

If all of the light travels through the material it is..... .

If some of the light travels through it is..... .

If no light is let through and all the light is blocked the material is..... .

transparent

translucent

opaque

Sun Safety - Look at the following slides and complete the task.

The Sun: Hero or Villain?



Have you ever been told not to look at the sun?
Is the sun good or bad?

The statements below are all things that the sun does.
For each statement, choose to stand on the 'Hero' side of the classroom or the 'Villain' side of the classroom.

Causes sunburn.

Helps people make
Vitamin D.

Provides warmth.

Causes wrinkles.

Helps plants make
food.

Makes people feel
happier.

Damages the eyes.

Can cause skin
cancer.

Is a source of light.

UV Light

Some UV rays are blocked by the ozone layer, but most of the UV light from the sun reaches us on earth.

The amount of UV light that reaches us depends on different things.
It is stronger at midday and in the summer.
If there are no clouds there is more UV light.

It also gets stronger nearer to the equator.
The location can make a difference too - water, sand and snow all reflect UV light, making it stronger.

UV light causes sun burn, wrinkles and skin cancer, damages the eyes and can change the colour of some materials.

The Eye

If too much light comes through the pupil, it can damage the retina.

It causes pain, so that you instantly close your eyes, or turn away from a bright light.

It is very important that you never look directly at the sun, as the light can damage your eyes very quickly.

Bright lights indoors can also damage your eyes, so you should never look at them, or shine lights into anyone's eyes.



Design Your Own!



Now you know how the sun can damage your eyes, and how to protect your eyes.

Your task is to design a pair of sunglasses or a hat that will protect someone's eyes from the harmful effects of the sun.

You should also advertise your sun protection item!

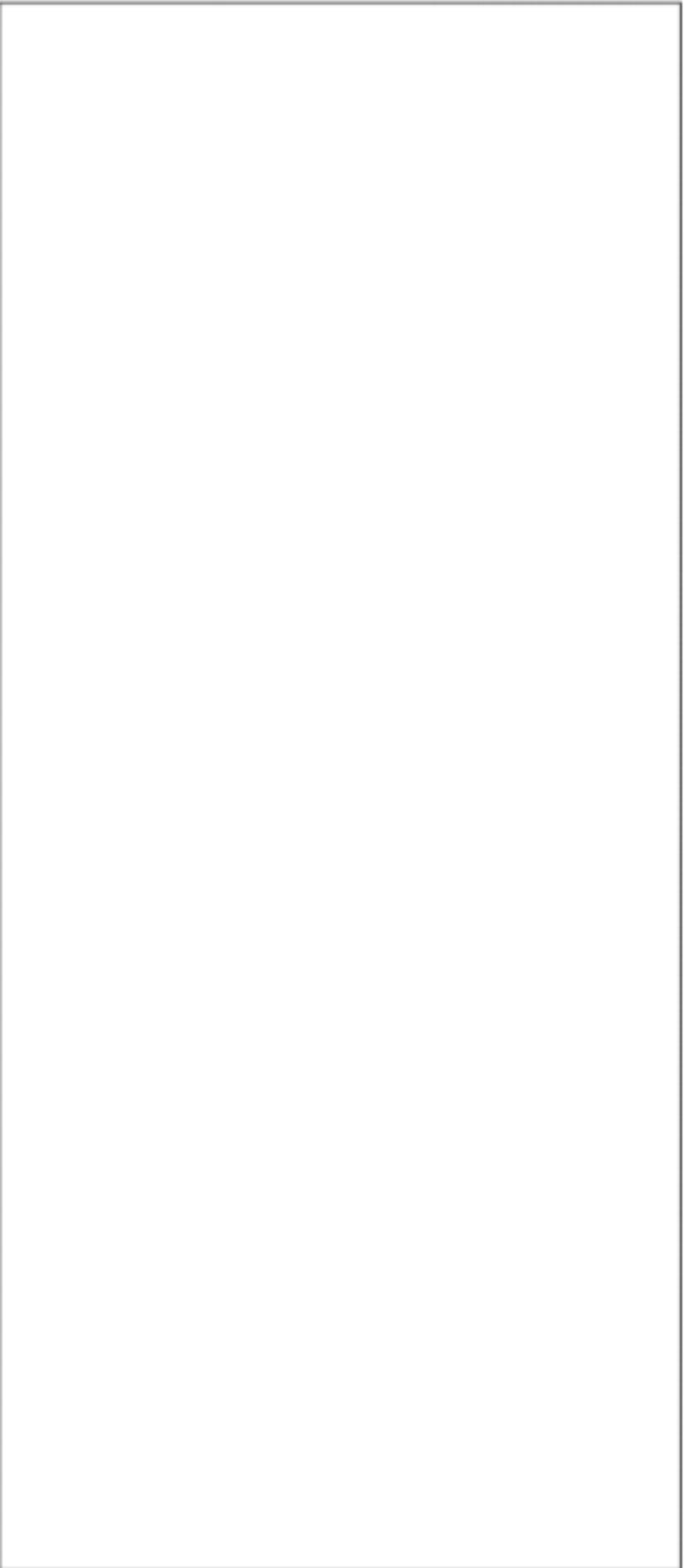
Tell your customers why they need to buy your sunglasses or hat.

Explain about the effects of the sun, and how your sunglasses or hat can help protect against them.



Sun Safety Design

Design a pair of sunglasses or a sun hat that will protect your eyes in the Sun.



planit

Science 1 Year 311: Light | Sun Safety | Lesson 4

Task 2. Physical Activity:

Day Two of Supermovers this week. You have got to get everybody in your home doing this today !! Rounding a Number with Laura Bubble.

Just click on the link : <https://www.bbc.co.uk/teach/supermovers/ks2-maths-rounding-numbers-with-laura-bubble/zhmrbk>

Task 2 English

Practise writing these words 5 times, make sure you try to join the letters and write on the line.

Take care with the ascenders and descenders. If you are finding it tricky to write the whole word split the word up into groups of letters or write the letters separately.

tragically

comically

actually

accidentally

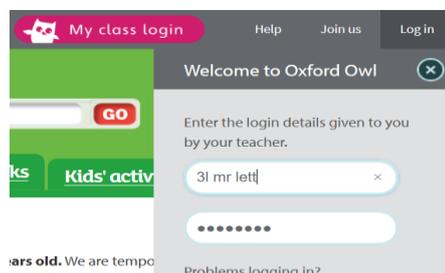
occasionally

Reading - Log on to Oxford Owl and read a book for ten minutes today.

<https://www.oxfordowl.co.uk/for-home/find-a-book/library-page/> - join free and gain free access to eBooks that you can read together online.

Our class log in is : 3l mr lett

Password : stimpson



Writing - Expanded Noun Phrases

BBC Bitesize Expanded Noun Phrase Link:

<https://www.bbc.co.uk/bitesize/articles/zhfgcqt>

Noun phrase

A noun phrase is a simple phrase built around a noun.

It contains a **determiner** and a **noun**.

For example: **a tree, some sweets, the castle**

Expanded noun phrase

An expanded noun phrase adds more detail to the noun by adding one or more **adjectives**. An adjective is a word that describes a noun.

For example: **a huge tree, some colourful sweets, the large, royal castle**

Expanded Noun Phrases



Help Max complete his homework by underlining the **expanded noun phrase** in each of the sentences below.



1. The bird flew swiftly through the bright, blue sky.
2. Jacob sat at the table and began to eat the delicious, mouth-watering chocolate cake.
3. "Where is my green bag?" asked mum.
4. Late at night, the three witches met on the heath.
5. As Demi-Lea sat at the bus stop, she saw two pink cars go by.
6. Liam said to his dad, "Can I have the bright orange bike please?"
7. Jane wore a long, sparkly dress to the party.
8. The angry customer complained in the shop.
9. In a forest clearing, the timid deer drank from the stream.
10. After completing her homework, Jasmina went to play out in the warm sunshine.

Now, write an explanation for Max, telling him what an expanded noun phrase is.

Answers

1. The bird flew swiftly through **the bright, blue sky**.
2. Jacob sat at the table and began to eat **the delicious, mouth-watering chocolate cake**.
3. "Where is **my green bag?**" asked mum.
4. Late at night, **the three witches** met on the heath.
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6. Liam said to his dad, "Can I have **the bright, orange bike** please?"
7. Jane wore **a long, sparkly dress** to the party.
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Task 4 Maths

L.F- tell the time to 5 minute intervals.

Log on to Oak National On Line Academy for today's lesson.

<https://classroom.thenational.academy/lessons/tell-the-time-to-5-minute-intervals-on-an-analogue-clock>

If you are unable to log on please do the work below.

Doubling Investigation

In the first column write 2-digit numbers that all have the same units digit (not 0). Write their doubles in the next column. Choose 2-digit numbers with a different units digit for the next grid. Do all the grids.

Number	Double		Number	Double		Number	Double
13							
23							
33							

Can you see any patterns?

(Hint: look at units digits and tens digits). Describe what you see: