



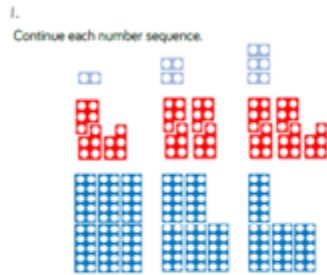
Maths

Choose your challenge. You can choose the **green** questions if you don't feel too confident, or perhaps you could try **amber** if you think you can. How about pushing yourself further and having a go at the **red** questions?

Who's up for a
CHALLENGE?

Maths - Place Value (Sequencing)

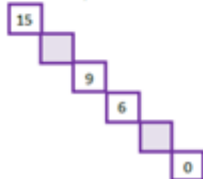
LO: I can follow a sequence.
BLP: Noticing 3, Reasoning 2



2. What do you notice about the numbers that are circled? Continue the pattern.



3. Complete the number sequence.



LO: I can follow a sequence.
BLP: Noticing 3, Reasoning 2

Circle the odd one out in each number pattern.

- 2, 4, 6, 8, 9, 10, 12....
- 0, 5, 10, 20, 30, 40....
- 35, 30, 25, 20, 12, 10....

LO: I can follow a sequence.
BLP: Noticing 3, Reasoning 2

1. Alfie says:



Do you agree with Alfie?

Prove it.

2. True or False

I start at 0 and count in 3's. I say the number 14.

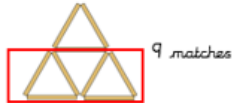
Maths - Sticky Triangles

I was exploring a puzzle in which headless match sticks had to be moved to make a different number of triangles.

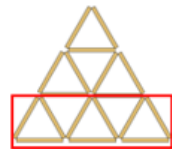
I made one small triangle



I made it into 4 small triangles by adding 6 matches.



I added *another row* and counted the number of small triangles and counted the matches.



I made a table of my results and continued adding rows. I found many patterns.

Number of rows	Number of triangles	Number of matches used

1. How many different patterns and sequences can you find? Create and draw your findings in your book - Don't forget to use a ruler.
3. After looking at your results can you predict how many match sticks you will need for:
 - a) 50 rows
 - b) 100 rows
4. When you have done all you can with triangles, see if you get the same sort of results with squares. Then think of other shapes which might make number patterns as they grow.

Reasoning

Always, Sometimes, Never

Sort the statements into always, sometimes or never.



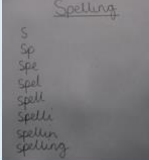

- When counting in 50s starting from 0, the numbers are all even.
- There are only two digits in a multiple of 50
- Only the hundreds and tens column changes when counting in 50s.

English

Spellings

Complete the activities for every word.

material ordinary minute eight busy answer
 strange reign various women

Day 1	Day 2	Day 3	Day 4	Day 5
Bubble writing	Rainbow writing	Pyramid writing	Picture writing	Put the words in a sentence
				<p>Spelling</p> <p>After I have had my tea I am going to complete my spelling homework.</p>

Expanded Noun Phrase

An expanded noun phrase is a phrase made up of a **noun** and **at least one adjective**.
 If you list more than one adjective to describe the noun, you should add a **comma** to separate them.

lots of yummy, cold ice cream

Determiner

Used to introduce a noun to specify which one or how many; a/an, the, three, most.

Adjective

A word that describes a noun; monstrous, vivid, delightful, familiar.

Noun

A person, object or animal; garage, Henry, leopard, sofa.

How many expanded noun phrases can you think of to describe different things in this picture?



How many expanded noun phrases can you think of to describe different things in this picture?



How many expanded noun phrases can you think of to describe different things in this picture?



Art

What Is Tone?



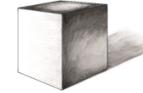
1.

What is Tone?

- Artists use **tone** to create observational drawings. An observational drawing could be a portrait, architecture (buildings) or still life (bowl of fruit).
- Artists use layers of shading to achieve **light, medium** and **dark tones**. You may also use **cross-hatching** to achieve tone. Cross-hatching is when an artists uses layers of line to create **highlights** and **shadows** within a drawing.
- You achieve a light tone with a light pressure on the pencil, so you achieve a darker tone with a heavier pressure.



Key Terms
tone, light, medium, dark, shadow, highlight



2.

Activity – Using Tone



- Artists use a variety of pencils when drawing. There are harder pencils and softer pencils, which can help you blend light, medium and dark tones.
- It is also essential to have a good quality eraser and sharpener to hand. A eraser can be used to create highlights in a drawing.
- The most important tool for an artist to use is their eyes. You should look up at what you are drawing at least three times every minute!
- You should also think about the direction of your lines and draw in the same direction when using tone. When you start to draw objects, your lines should follow the shape of what you are drawing.



3.

Tonal Shading



4.

Art

Find an object in your house that you would like to draw.

Can you add different types of tone to make your drawing more lifelike.

Steps to Success

1. *Pick an object, once placed don't move!*
2. *Draw the outline*
3. *Add tone to the picture.*



5.