

Full Name:



Name:

From (Primary School):



I have studied a language
other than English. That
language is

I speak a language
other than English. That
language is.....

I consider myself to be a reader. My favourite book so far has
been.....

Something else I would like you to know about
me is.....

I am in a club/s
outside of school. That club
is.....

I have a talent! That talent
is.....



Checklist



Have you.....	
Completed the English task? Put your English target? Added the novels you have read as a class?	
Completed the Maths task? Put your Maths target?	
Completed the Science task? Put your Science target? Added your favourite experiment?	
Put your full name on every page?	
Written in pen?	

Year 6 English task:

Imagine you have discovered a Time Machine that could take you forwards and backwards in time – from the Ancient Egyptians, to Medieval England. Write a description of the world you see when you step out of the machine – where in time did you go?

Year 6 Science task:

You have 4 biscuits to test. (Biscuits A,B,C and D – it doesn't matter what the biscuits are!)

You are going to find out which is the best for dunking!

- 1) How are you going to decide which biscuit is best? What is your criteria?
- 2) What can you change when experimenting with biscuits?
- 3) What will you keep the same to make it fair?
- 4) What are you going to observe, measure or compare?
- 5) Predict what you think will happen and say why.
- 6) Record your findings.

Year 6 Maths task:

A company is planning on building some new homes in Sandwell. They are hoping to build 3 blocks of flats. Using the worksheet attached you need to help them investigate some of the materials and costs of those materials. You will need to use a range of mathematical knowledge!

Year 6 English task:

Imagine you have discovered a Time Machine that could take you forwards and backwards in time – from the Ancient Egyptians, to Medieval England. Write a description of the world you see when you step out of the machine – where in time did you go?

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Year 6 English task:

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Year 6 Maths task:

A company is planning on building some new homes in Sandwell. They are hoping to build 3 blocks of flats. Using the worksheet attached you need to help them investigate some of the materials and costs of those materials. You will need to use a range of mathematical knowledge!

Q1) If each of these blocks of flats are regular 4-sided buildings, how many windows will each building have?

Building A-

Building B -

Building C -

Can you explain how you worked this out? Either show your working or write down your method.

Q2) If the company decide to turn building B and C into one by joining them together, how will this affect the number of windows the new building will need?

Q3) How many windows will this new building now need?

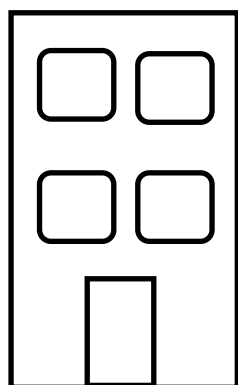
How did you work out each of these answers?

Q4) Now the building company have decided to build Block A as a hexagon. If there are the same number of windows on each side of the building how many will there now be?

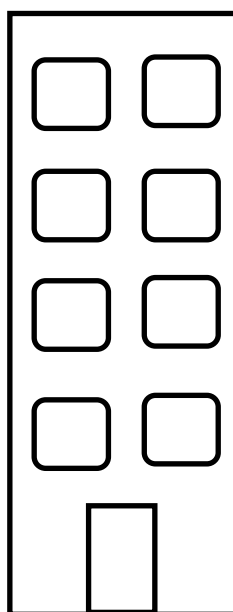
Explain your working out.

Extension

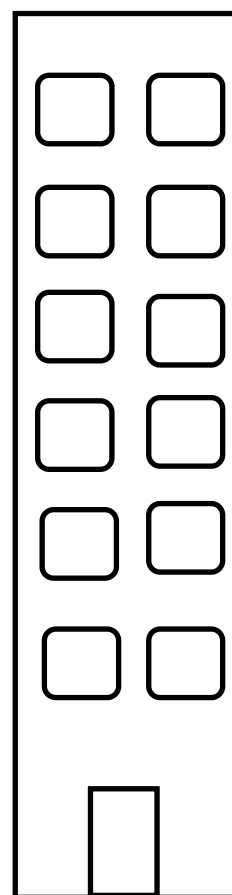
Name regular polygons from 4 sided to 12 sided shapes. If the company decided to build the Block C in these orientations, how will the new designs affect the number for windows needed?



A



B



C

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Year 6 Maths task:

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Year 6 Science task:

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You are going to find out which is the best for dunking!

- 1) How are you going to decide which biscuit is best? What is your criteria?*
- 2) What can you change when experimenting with biscuits?*
- 3) What will you keep the same to make it fair?*
- 4) What are you going to observe, measure or compare?*
- 5) Predict what you think will happen and say why.*
- 6) Record your findings.*

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Year 6 Science task:

Full Name:

Year 6 Science task: