

# Wednesday 1st July

## Good morning!

Maths: To revise the properties of 2D shapes.

English: To come up with questions for the light house keeper.

Suggested afternoon activities –

Mexico: This week we will be looking at the culture and traditions of Mexico! Take a look at the suggested activities on the last slide. Feel free to look at ideas from other classes too!

Present your work in written, picture, poster, model or any other form you like!

Spelling: This week we will be looking at when to use the 'oi' spelling and when to use 'oy'.

You usually use 'oy' at the end of a root word.

toy    destroy    annoy

You usually use 'oi' at the beginning or in the middle of a root word.

oil    coin    spoil    noise

**HOWEVER** use 'oy' before a vowel... otherwise it will look strange!

royal not roial!

Can you underline all the 'oy' and 'oi' words in this text?  
How many did you find?

### Royal Roy

Roy is a spoilt royal prince and he's only seven years old. He enjoys annoying staff in the castle by being noisy and destroying things. One day, Roy was singing in a very loud voice in his room when there was a knock on the door. It won't be the castle staff he thought, they try to avoid me. Prince Roy slowly opened the door to find a toy crown sitting on the floor with a note beside it. 'One day you will be king. A king who is kind to his people will bring joy to his kingdom. Make the right choices my boy and be considerate of others. Love Dad x'

**ARITHMETIC: CAN YOU DO THESE SUBTRACTIONS IN YOUR HEAD?  
USE THE FIRST ONE IN THE PAIR TO HELP ADJUST YOUR ANSWER IN THE  
SECOND ONE. SEE AN EXAMPLE ON THE NEXT SLIDE.**

$25 - 10 =$

$25 - 11 =$

$46 - 20 =$

$46 - 21 =$

$52 - 20 =$

$52 - 19 =$

$34 - 10 =$

$34 - 9 =$

$47 - 30 =$

$47 - 31 =$

$74 - 50 =$

$74 - 49 =$

$354 - 200 =$

$354 - 201 =$

$64 - 20 =$

$64 - 19 =$

$237 - 30 =$

$237 - 31 =$

$714 - 50 =$

$714 - 51 =$

$954 - 700 =$

$954 - 699 =$

$604 - 200 =$

$604 - 190 =$

Example:

$$40 - 20$$

$$40 - 21$$

To work out the first part we just take 20 away from 40.

$$40 - 20 = 20.$$

To work out the second part we know we are *taking away 1 more* than in part 1, so we can just take another 1 away from the 20 we were left with before.

$$20 - 1 = 19 \quad \text{so.....} \quad 40 - 21 = 19$$



## MATHS:

In maths for the rest of the week we will be looking at shape. Today we will look at identifying 2D shapes and their properties.

Shape vocabulary you will need for this lesson:

**Vertices** - corners. The point where two edges meet.

**Edge** - The sides of a shape.

**Quadrilateral** - a four-sided shape.

**Regular** - when all edges and inside angles are equal.

**Irregular** - when edges and angles are not all equal.

Shape	Number of Edges	Number of Vertices
Square	4	4
Rectangle		
Triangle		
Pentagon		
Hexagon		
Heptagon		
Octagon		
Circle		
Kite		

### Challenge 1:

Copy out and fill in the table to describe the properties of these 2D shapes.

The first one has been done for you.

Extension: Are there any other 2D shapes you could think of to add to your table?

## Challenge 2:

Can you draw the 2D shape that is being described to you? Use these clues to help you draw each shape.

### Square clues

It is a regular shape

It is a quadrilateral

All angles are 90 degrees.

### Rectangle clues

It is a quadrilateral.

All angles are 90 degrees.

It is an irregular shape.

It has 2 pairs of parallel lines.

### Pentagon clues

It has 5 edges.

It has 5 vertices.

### Hexagon clues

It has 6 edges.

It has 6 vertices.

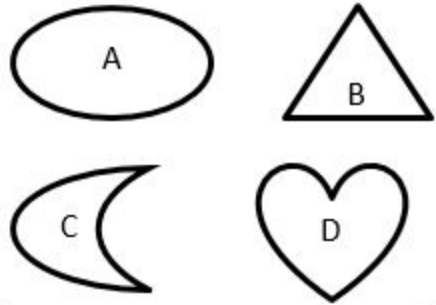
### Octagon clues

It has 8 edges.

It has 8 vertices.

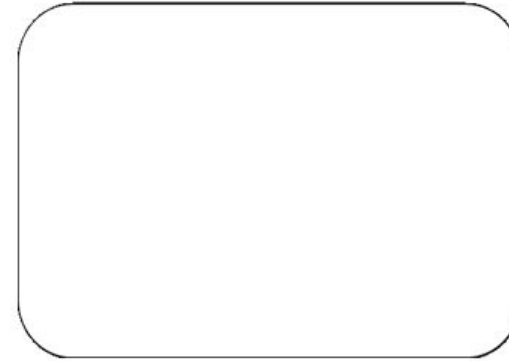


**Challenge 3:** Can you find the odd one out and explain why it is? Then make your own 'odd one out' boxes and ask someone else to explain the difference.

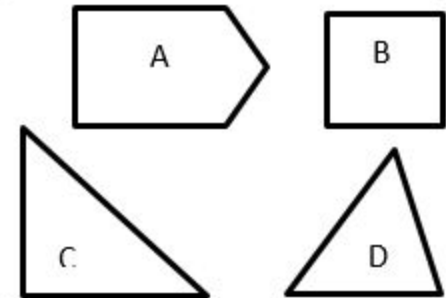


1) Shape ..... doesn't belong to the set  
because:

.....  
.....

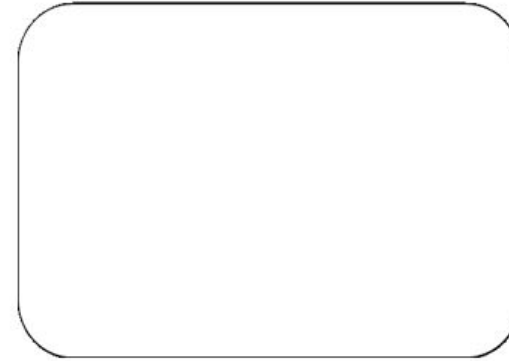


.....  
.....  
.....  
.....  
.....

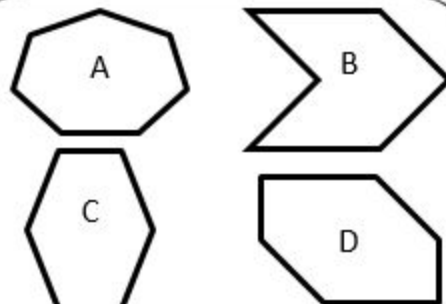


2) Shape ..... doesn't belong to the set  
because:

.....  
.....



.....  
.....  
.....  
.....  
.....



3) Shape ..... doesn't belong to the set  
because:

.....  
.....



.....  
.....  
.....  
.....  
.....

## ENGLISH: TO COME UP WITH QUESTIONS TO ASK THE LIGHT HOUSE KEEPER.

This week you are going to be thinking about how to use speech marks (inverted commas) to punctuate what someone is saying. We will be writing a newspaper report about the event in the video below for the next couple of weeks. Today I would like you to watch the video below then come up with a list of questions to ask the lighthouse keeper about the event.

[https://www.youtube.com/watch?time\\_continue=160&v=6HfBbSUORvo&feature=emb\\_logo](https://www.youtube.com/watch?time_continue=160&v=6HfBbSUORvo&feature=emb_logo)



Now have a think about what you would like to ask the lighthouse keeper. As we are going to write his answers up as speech in a newspaper report you might like to imagine yourself as a news reporter finding out his side of events for the big story!

Here are some example questions you could ask:

*What kind of a night was it on the night in question?*

*How did you feel when you saw the ship coming and then realised the light wasn't working?*

Come up with a list of about 10 questions you would like to ask him. We will then work on turning these into quotations for our report tomorrow.



# Mexico

*This week we are looking at the culture, language and traditions of Mexico.*

- 1.) Practice some Spanish on the website Duolingo (you will need to make an account, but this is free). You could also try to find some ancient Aztec words!
- 2.) Find out about the Mayans and the Aztecs- traditional indigenous people of Mexico. How did they live, eat and work? What did they do for fun? What happened when the Spanish came to Mexico? Maya information and clips: <https://www.bbc.co.uk/bitesize/topics/zq6svcw>
- 3.) Research Aztec Gods. Can you draw one and label the diagram with any special features they have?
- 4.) Find out about Ojos de Dios (God's eyes) and try making your own. What do they represent? What were they used for and by whom?
- 5.) Research some traditional Mexican foods and try to make them. You could make salsa and dips and eat them with tortillas and nachos. Or try something more exotic like mole or tres leches cake!
- 6.) Explore Mexico's links with chocolate: <https://www.bbc.co.uk/bitesize/articles/zngsqp3>  
Can you come up with your own price list using chocolate as money? What could 1 chocolate bar buy you? What could 10?
- 7.) Find out about ancient ball game called 'pltz' played by the Mayans and try playing it yourself.

