

Additional resources

Week 6 (Week beginning 11/05/20)



Suggested Weekly timetable for core subjects

	Monday	Tuesday	Wednesday	Thursday	Friday
Literacy	Reading (20 mins) Spelling activity	 Grammar Focus work	 Comprehension story and questions	 Writing activity	Spelling test Handwriting practice (continue joined script)
Maths	Mental maths A Topic work on weekly focus	Mental maths B	Mental maths C	Revision of addition and subtraction (HTU)	Revision of multiplication facts and division (focus on x3,5,6,9) Speed challenges, x and divide (topmarks - hit the button game) https://www.topmarks.co.uk/maths-games/hit-the-button

If you have any questions, please contact me dkelly273@c2ken.net

Continue to send pictures of work or the children learning at home so we can upload these to the school website. Koneill580@c2kni.net

We love to see what you have been getting up to!

Maths Week 6

Weekly focus: Angles

Success criteria:

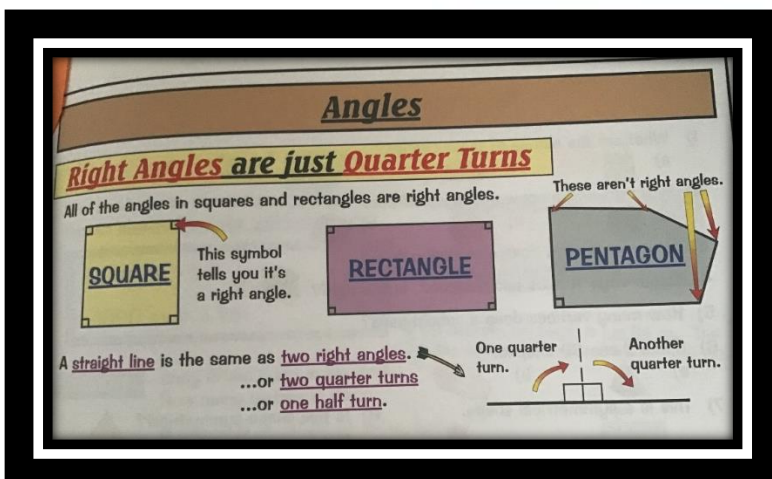
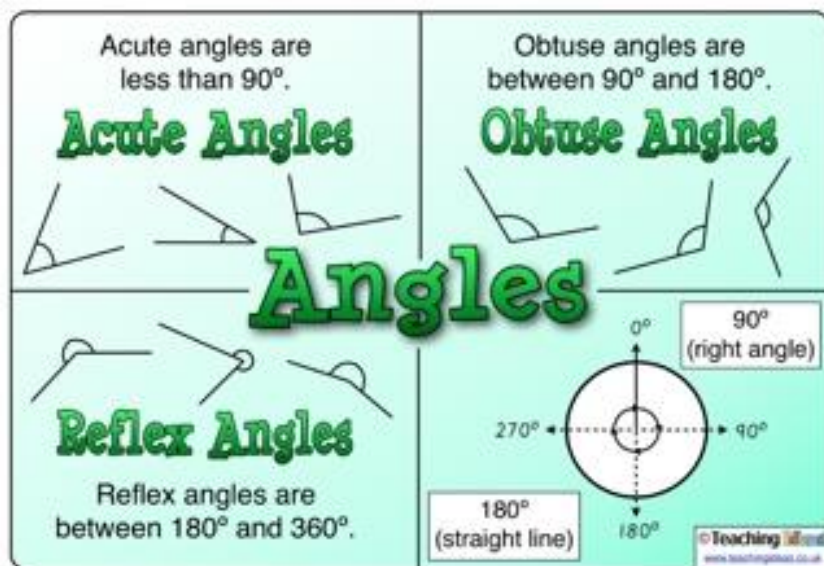
- I can compare an angle with a right angle or straight line
- I can use the words acute, obtuse, reflex and right angle to describe the angle between a pair of lines I have drawn
- I know that complementary angles add to 90° and can use this to find the value of a missing angle in a complementary pair
- I know that supplementary angles add to 180° and can use this to find the value of a missing angle in a supplementary pair

Key learning points:

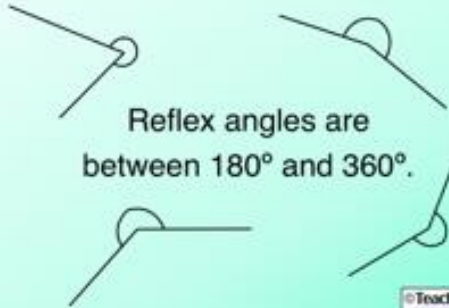
1. There are 4 main types of angle to know in Primary 4.

<https://www.youtube.com/watch?v=dqg1DQCJa-E>

Watch this short recap of angles (Corbett Maths) before beginning this week's lessons.



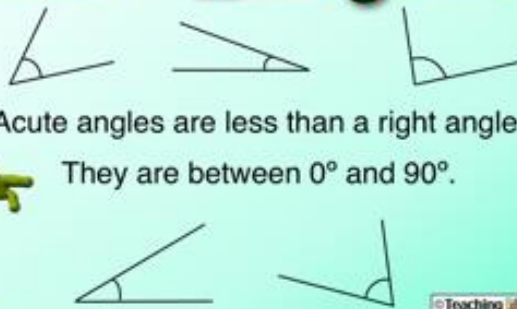
Reflex Angles



Reflex angles are
between 180° and 360° .

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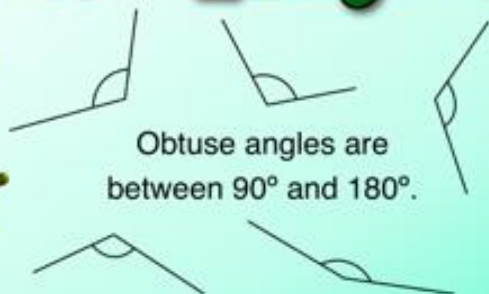
Acute Angles



Acute angles are less than a right angle.
They are between 0° and 90° .

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Obtuse Angles



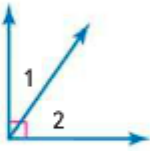
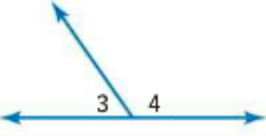
Obtuse angles are
between 90° and 180° .

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2. Two angles that combine to make the sum of 90° are **complementary** angles, e.g. $30^\circ + 60^\circ$.

Two angles that combine to make the sum of 180° are **supplementary** angles, e.g. $120^\circ + 60^\circ$.

▶ Pairs of Angles

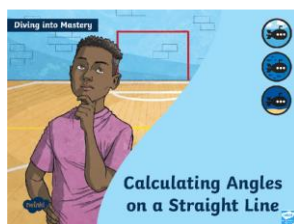
Words	Models
Two angles are complementary if the sum of their measures is 90° .	
Two angles are supplementary if the sum of their measures is 180° .	

Here is a game to play this week to help your child recognise the 4 main types of angle. Click on the link below to have a go.

<http://flash.topmarks.co.uk/4772>

Squirt the objects with a garden hose using your knowledge of angles to help you.

The following Powerpoint presentation (found on www.twinkl.co.uk) offers an angle challenge to complete and is very good for a step by step explanation of how to find missing angles. www.twinkl.co.uk/offer code UKTWINKLHELPS

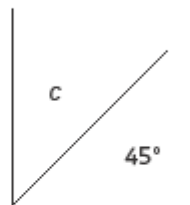
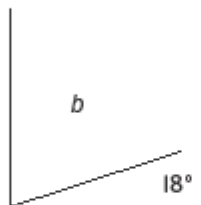
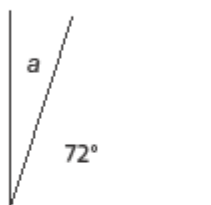


Worksheets to complete: Types of angles, Morning starter, Complementary angles, challenge

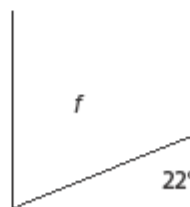
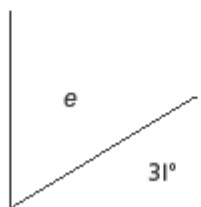
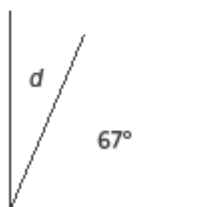
Workbook pages: Turning, Right angles

Complementary angles

1. Find the missing angles.



$$a = \underline{\hspace{2cm}}^\circ \quad b = \underline{\hspace{2cm}}^\circ \quad c = \underline{\hspace{2cm}}^\circ$$



$$d = \underline{\hspace{2cm}}^\circ \quad e = \underline{\hspace{2cm}}^\circ \quad f = \underline{\hspace{2cm}}^\circ$$

Tick the statements that are correct.

2. An 18° angle and a 63° angle make complementary angles.
3. Two 45° angles make a set of complementary angles.
4. 22° , 51° and 17° are complementary angles.

In each space below, give an example of a set of complementary angles, such as $37^\circ + 53^\circ$

5. _____ 6. _____

7. _____ 8. _____



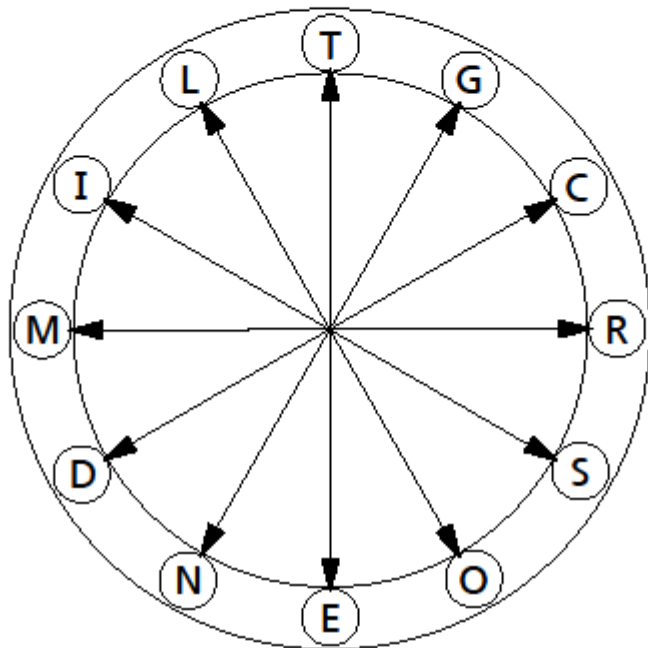
I can find missing angles using complementary angles

Shape, position and movement: Using and explaining



Types of angles

Make each turn on the dial using a short stick or pencil.
Write whether the turn is an acute, right, obtuse, straight or reflex angle.



- | | |
|------------------------------------------------------|---------------------------------------------|
| 1. Face T and turn clockwise to C.
.....
acute | 2. Face D and turn clockwise to L.
..... |
| 3. Face N and turn clockwise to R.
..... | 4. Face M and turn clockwise to C.
..... |
| 5. Face S and turn clockwise to I.
..... | 6. Face G and turn clockwise to R.
..... |
7. Make up five more problems like these on the back of this sheet.
Ask your partner to work out the answers.



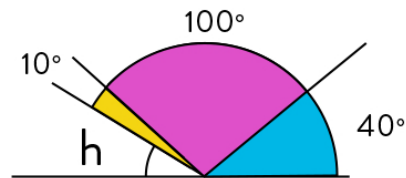
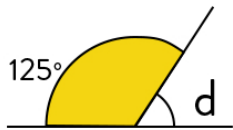
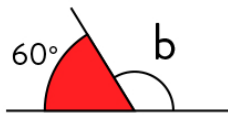
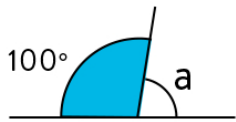
I can recognise acute, right, obtuse, straight and reflex angles

Shape, position and movement: Understanding and explaining




s Morning starter: One Hundred and Eighty!

All angles on a straight line total 180 degrees. Can you use this fact to solve the following missing angles?



Explore some more: create your own straight line missing angle problems for a partner to solve!

Challenge
Follow the compass instructions.



Face N
Make $\frac{1}{4}$ turn clockwise.
Where do you face?
.....

Face W
Make $\frac{1}{4}$ turn anticlockwise.
Where do you face?
.....

Face E
Make $\frac{1}{2}$ turn clockwise.
Where do you face?
.....

Face S
Make $\frac{3}{4}$ turn anticlockwise.
Where do you face?
.....

Turning

SPM1.14

What number does the minute hand point to after these turns?



1
clockwise
1 right angle

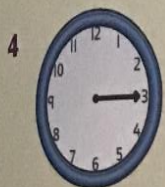


2
anticlockwise
2 right angles

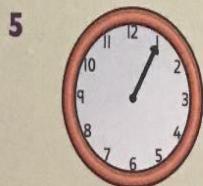


3
clockwise
3 right angles

1.6



4
clockwise
2 right angles



5
anticlockwise
1 right angle



6
clockwise
2 right angles



I start at 11. One clockwise right angle turn takes me to 2. How else could I have got there? Describe the turns.

True or false?

- 7 If you turn clockwise through 1 right angle you face the same direction as turning anticlockwise through 3 right angles.
- 8 If you make a three-quarter turn clockwise, you face the same direction as turning anticlockwise through 2 right angles.
- 9 If you turn anticlockwise through 5 right angles you face the same direction as turning anticlockwise through 1 right angle.
- 10 In 5 minutes the minute hand of a clock turns through one-third of a right angle.

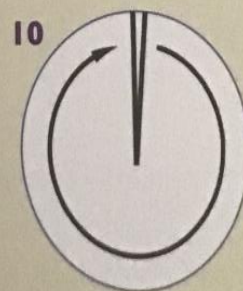
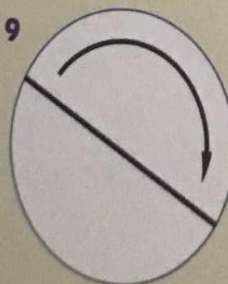
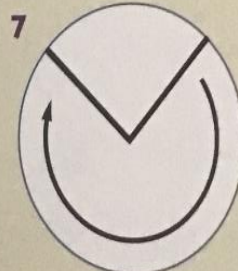
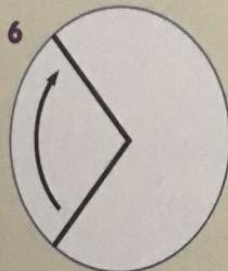
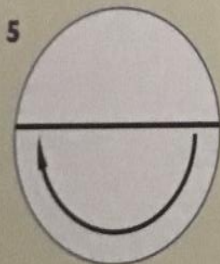
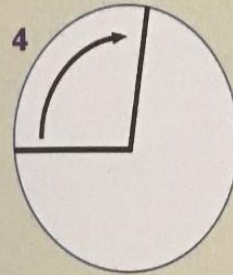
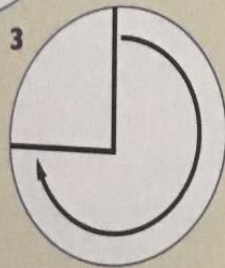
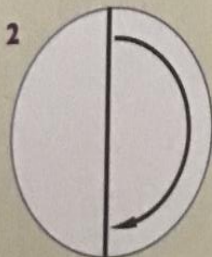
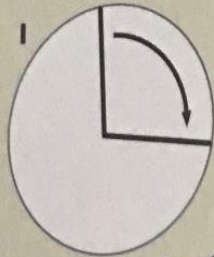


I can make and describe right angle turns

Right angles

Give the number of right angles through which the pointer has turned each time.

1. 1 right angle



Draw three more of your own pictures showing turns of one, two or three right angles.



I can recognise turns made from one or more right angles

Literacy Week 6

Grammar focus for week 6 - Commas and full stops

A comma looks like a full stop with a little tail. The tail goes below the line. We use commas to separate the items in a list for example: *we bought butter, cheese, eggs and milk at the shop.* You do not need a comma before and.

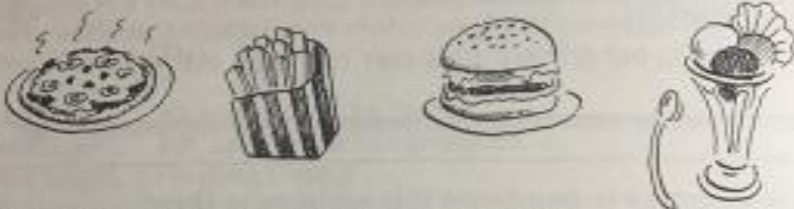
Worksheets to complete: Commas in a list, Commas and full stops
You may print out these sheets or write your answers into your yellow exercise book.

2 Put **commas** to separate the items in these lists.

Jake's four best friends are Baz Mel Tina and Aziz.

His four favourite foods are chicken pizza chapati and chips.

The foods Jake hates most are peas burgers icecream and spinach.



3 Finish these lists. Don't forget the **commas**.

My four best friends are _____

My four favourite foods are _____

The four foods I hate most are _____

24 **A** Masterpieces: **Punctuation** COMMAS LOWER JUNIOR

Commas and full stops

A **comma** can show a very short break for breath inside a sentence. A **comma** can *never* finish a sentence.

- 1 Put , or • in the squares.

Without looking back the boy set off down the road

Every Wednesday my brother goes to scouts

Looking like a beautiful princess Cinderella came into the ballroom



- 2 Go over the **commas** to make them stand out, then finish each of these **sentences**.

When I get up in the morning, I _____

Long, long ago, there were _____

If our teacher is angry, _____

- 3 Read these groups of words. Write , or • in the squares.

It's nice to meet you I'm called Pradeep

Whenever I get the chance I go to the library

Reading is my hobby I get a new book out every week

If I can find any I get books on football for my friend

Whether it's reading or football everybody needs a hobby

Writing Activity - Jewellery Shop.

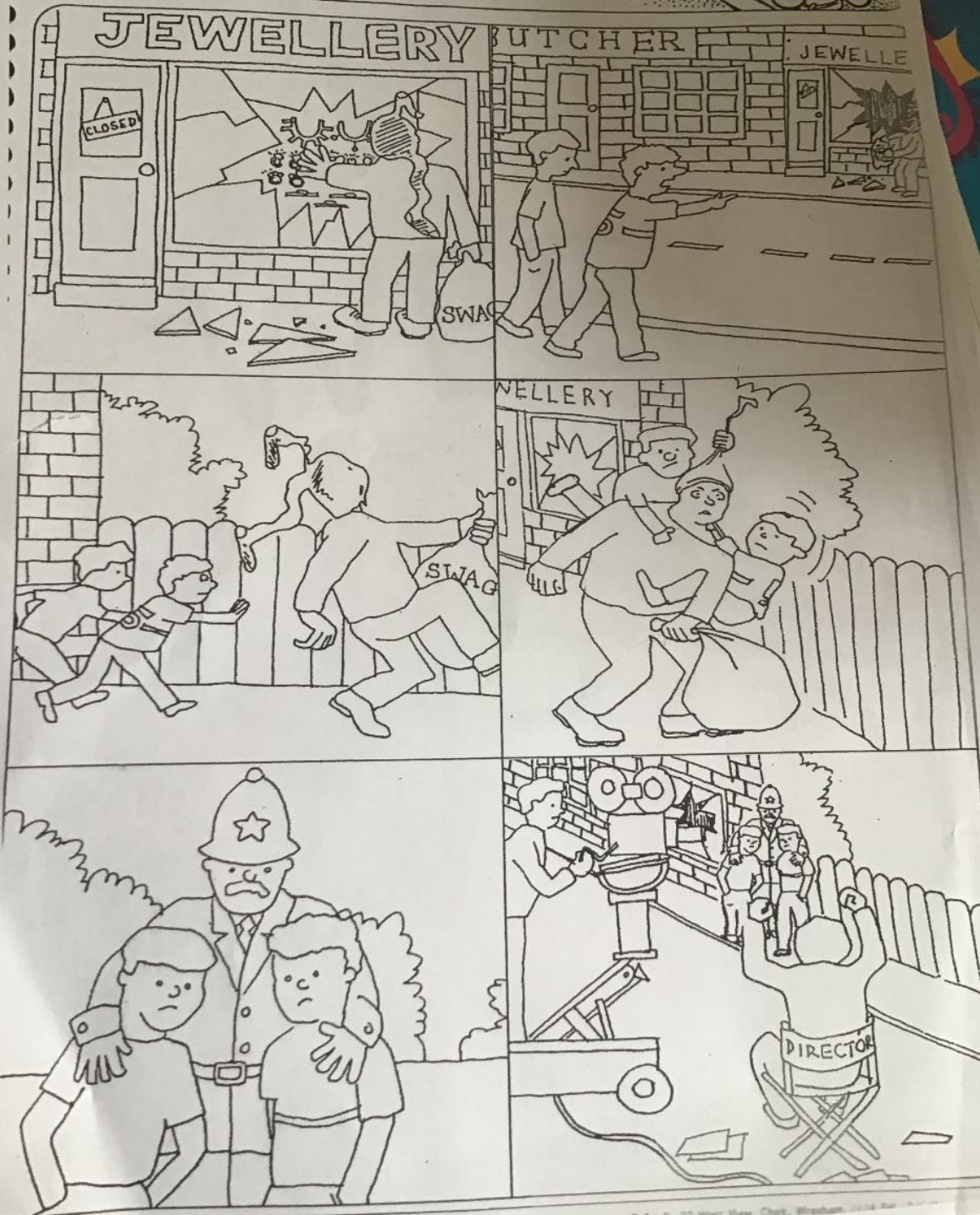
Write a short story about what happened using the storyboard to help you.

I would love to read some of your ideas.

Remember, you can email me your work @ dkelly273@c2ken.net

WRITING WITH STORYBOARDS - FICTION

N.L.S.
Years 3-6



R.E Week 6

This week, we would have been receiving the Sacrament of First Holy Communion. While it is very disappointing for us all that this cannot happen on Saturday, please remember that **it will happen** sometime in the future and we will have a lovely day of celebration to look forward to with our class mates and our family.



Last week, I had asked you to prepare a poster of adjectives all about yourself. Here are two beautiful examples, one from Daniel and one from Ruby. Well done boys and girls!



Your task this week is to create a May Altar in your house. May is the month when we especially honour Mary, Our Mother. For centuries, the Catholic church has set aside the entire month of May to honour Mary; the mother of God and the Queen of Heaven. Mary is Mother - your mother, my mother, everyone's mother - and she cares for all of us day-in and day-out without fail. For that, she deserves an entire month in her honour.

Your task is to create a May Altar in your home. You could include:

- A cloth (to set everything on)
- a statue of Mary (or a picture you have / print you could draw)
- Rosary beads
- flowers (even daisies from your garden would be nice)
- a candle (it doesn't have to be a holy candle)
- Any prayer cards to Mary that you may have
- Why not draw a picture of Mary or decorate the words "Mary, Our Mother" to add an extra special personal touch to your altar?

Here is my Altar to Mary in my hall at home. Every time I walk past this sacred space, it reminds me to pray to Mary and to ask her to bless **all my P4 children.**

I look forward to seeing some of your altar pictures.



Remember to visit Newsdesk using your MySchool password.

To Login:

Your child's username + 3 numbers

Password: ballymoney2020A

(any issues, contact

dkelly273@c2ken.net)