



Welcome
Year 5 2022 - 2023



Dawn Wilks

Executive Headteacher



To prepare children for 'a life well lived'

KNOWLEDGE ACQUISITION

The disciplinary and substantive
knowledge to make sense of the world
around us



PREPARATION FOR WORK

Being ready to successfully contribute to
the economy



SELF-AGENCY

The feeling of being in control of our
actions and the consequences they have
on our lives



TAKING POSITIVE ACTION

Understand our place and impact on the
world





Jade Palmer

Head of School

Who's Who?

Class Teachers in Year 5			
5V	Mrs L Mutter		
5W	Mrs S Terry		
5X	Mrs A Carter		
5Y	Mr R Bissager		
5Z	Mrs K Nadin (Head of Year) & Miss K Bone		

Senior Leadership Team	
Executive Headteacher	Dawn Wilks
Head of School	Jade Palmer
Head of Provision	Fiona Lord
Deputy Headteacher	Amber Barter
Directors of Curriculum	Dani Goulding and Aimee Lancaster
SENDCO	Claire Sweeney



Communication

**Transition to
Middle School**

Behaviour Expectations

Communication

Effective communication is a crucial factor in ensuring all our learners achieve their best and are safe and happy at Broadstone Middle School. We are constantly striving to ensure we keep you updated and fully informed regarding your child's learning.

- Open door Policy
- School Website- calendar of events, curriculum overviews, Learning Pathways
- Letters, texts and emails
- Snapshot of the week
- Official Facebook Page

Social Media

- Official school Facebook page and twitter account
- Positive platform
- Always come to us first
- Sharing accurate information
- Educating pupils how to use effectively



Contacting Your Child's Class Teacher

The Class Teacher is always the first point of call.

Phone to school office to leave a message for them.

Send an email into the school office.

Email the class teacher directly.

Class Teacher >> Head of Year >> Deputy Head >> Head of School >> Executive Head



Behaviour at BMS!



Expected behaviours are modelled and unwanted behaviours addressed at ALL times with ALL pupils.

Prep For Learning!

- Opportunity to collect 25 House Points
- Privilege passes to be gained!
- 5 Marks = after school detention
- RISE awards
- Out of Class Pass
- Lost Card
- Children informed

Total Carried Forward

Signature.....

☆	☆	☆	☆	☆
☆	☆	☆	☆	☆
☆	☆	☆	☆	☆
☆	☆	☆	☆	☆
☆	☆	☆	☆	☆

TERM: 1

CARD: Equipment / Uniform / Homework / Gum Shield / Punctuality / Eating in Corridor

Signed

Date		
1		
2		
3		
4		

House Point Privilege Pass

Issued to: _____

One day non-school uniform	
One week eating lunch in another form room	
One lunchtime DVD movie treat *	
One lunchtime use of the Surface	
One day sitting on the bench for assembly	

* Snack / drinks may be provided for full movie experience

Please note: Privilege pass rewards must be agreed in advance with your form tutor. Passes are only valid once.

Zero Tolerance to Bullying

- We need to know
- Repeated incidents – difference between friendship issues
- We are here to offer support and guidance to the family
- Fantastic Inclusion team
- Formal consequences decided by the school in line with our policy



Amber Barter

Deputy Headteacher



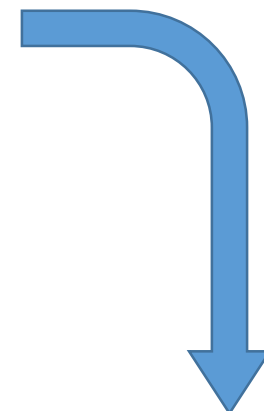
Curriculum provision

University of Broadstone Curriculum

Homework



#FACT



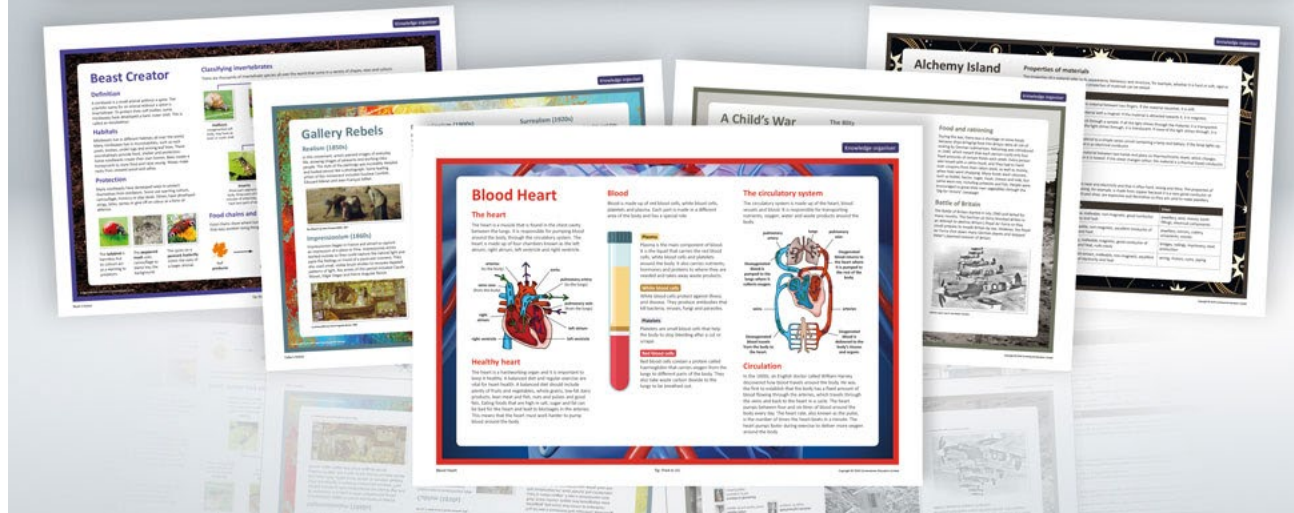
Enquiry Questions

Authentic Learning Projects

Home Learning

‘Meaningful, manageable and fully supports what is being taught in school.’

What are knowledge organisers?



The 'go to' document full of knowledge, experiences and resources to help at home. Your child will be expected to keep these within an A4 plastic folder.

1 – Area and Perimeter

Area

Area is the amount of space taken up by a 2D shape or surface.

It is measured in cm^2 and m^2

Length X Width = area of a rectangle (L X W)

Perimeter

Perimeter is the distance around the edge of a shape

(Length x 2) + (width x 2) = perimeter of rectangle (L X 2) + (W X 2)

Finding the Area

You can calculate the area of shapes made up of rectangles by breaking them down into individual rectangles.

The area:
 $10\text{cm} \times 3\text{cm} = 30\text{cm}^2$
 $6\text{cm} \times 7\text{cm} = 42\text{cm}^2$
 $30\text{cm}^2 + 42\text{cm}^2 = 72\text{cm}^2$

Finding the Perimeter of a Rectilinear Shape

You can calculate the perimeter of a rectilinear shape by adding together the length of each side.

You may need to calculate the length of any sides not given.

$a = 6\text{cm} + 3\text{cm} = 9\text{cm}$
 $b = 10\text{cm} - 7\text{cm} = 3\text{cm}$

The perimeter:
 $10\text{cm} + 3\text{cm} + 3\text{cm} + 6\text{cm} + 7\text{cm} + 9\text{cm} = 38\text{cm}$

2 – Volume

What is volume?

Volume is the measure of space taken up by a solid object

To measure volume we use cubic centimetres or cubic metres. We write it like this

cm^3

Length x width x height = volume of cuboid

3 – Reflection and Translation

Reflection and Translation of Shapes Vocabulary

Translate / Translation

A shape is translated when it is moved without rotating or resizing.

Every point of the shape moves the same distance in the same direction.

Reflect / Reflection

A shape is reflected about a line when it is flipped over a mirror line.

Every point of the shape is the same distance from the mirror line as the same point on the reflected shape.

Vertex / Vertices

The corner of a shape is called a vertex.

The plural is vertices. A triangle has 3 vertices.

vertex →

Point

A point is an exact location. It has no size, only position. They are shown by dots or parts of a line, but they have no size.

point →

Axis / Axes

A coordinate grid has axes.

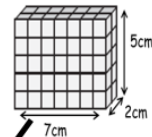
The x axis is horizontal.

The y axis is vertical.

Coordinates

Coordinates mark the location of a point on a coordinate grid.

The coordinates are written in brackets in the format (x,y) where x is how far along and y is how far up.



2D Shapes

Name	Sides	Vertices
triangle	3	3
circle	1	0
square	4	4
rectangle	4	4
pentagon	5	5
hexagon	6	6
oval	1	0
rhombus	4	4
trapezium	4	4

4- Shape name	Angles add up to	Lines of symmetry
Rectangle	360°	2
Equilateral triangle	180°	3
Isosceles triangle	180°	1
Scalene triangle	180°	0
Right angled-triangle	180°	Sometimes 1
Square	360°	4
Parallelogram	360°	0
Rhombus	360°	2
Kite	360°	1
Pentagon	540°	5
Hexagon	720°	6
Heptagon	900°	7
Octagon	1080°	8

5 – 3D Shape and Properties

3D Shapes

Name	Surfaces		Edges		Vertices	Picture
	Flat	Curved	Flat	Curved		
sphere	0	1	0	0	0	
cube	6	0	12	0	8	
cuboid	6	0	12	0	8	
cone	1	1	0	1	0	
cylinder	2	1	0	2	0	
square-based pyramid	5	0	8	0	5	
tetrahedron	4	0	6	0	4	
triangular prism	5	0	9	0	6	
pentagonal prism	7	0	15	0	10	
hexagonal prism	8	0	18	0	12	
octagonal prism	10	0	24	0	16	
octahedron	8	0	12	0	6	

6 - Important vocabulary	Definition
Polygon	Any flat shape with three or more straight sides. When all the sides and angles of a polygon are equal, it is called a regular polygon.
Angles	An angle is made when two straight lines cross or meet each other at a point. Its size is measured by the amount one line has been turned in relation to the other.
Vertex	A vertex of a shape is a point at which 2 or more edges meet. It is more commonly referred to as a 'corner'.
Vertices	More than one vertex.
Parallel	Parallel lines never meet. They are the same distance apart from each other all the way along their length.
Perpendicular	Two lines which meet at right angles to each other are perpendicular.
Edges	Where two faces meet.
Faces	A surface on a 3D shape.
Symmetry	The line of symmetry divides a shape into symmetrical parts.
Perimeter	The distance around a shape.
Area	Amount of area taken
Volume	Measure of space taken up by a solid object

University of Broadstone...

UBC offer at BMS...

- *Wednesdays Lesson 5*
- *Skills for life*
- *Practical approach*
- *Vertical groupings*
- *9 weekly courses*



Super Science



Mixed Media



Photography



Chess Champions



Cheer Leading

University of Broadstone...

UBC offer at BMS...

Interior Design



Cross Stitch

Horticulture



Cake Technicians

- *Skills for life*
- *Practical approach*
- *Vertical groupings*
- *9 weekly courses*
- *OUTCOME DAY!*



Kayleigh Nadin

Head of Year 5



Year 5 start of term trip

Brenscombe Activity Centre



All parents and carers at Broadstone Middle School are automatically a member now that your child has enrolled in the school. It's your association.

What is the The Social Hub?

The Social Hub is a group of open and friendly parent volunteers working alongside the school/teachers/and other friends to benefit the school. We put on events to help raise money to help the school.

Your PTA is one way you can help the school and ultimately your children:

- We raise money through events and activities to fund school equipment and contribute to school events
- We provide a social network for parents, pupils and staff
- We encourage suggestions through our FB page, email address and through the School Council
- We provide volunteers and opportunities for parents so they can have greater involvement in their child's school life

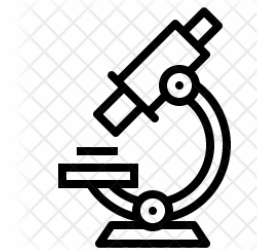
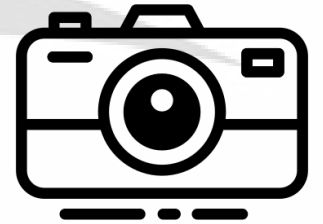
Why do we fundraise

In the last few years we have used the raised funds on the following:

- Learning Lagoon refurbishment
- Cameras for UBC
- Breakfast for Yr 6 SATS week
- Subsidised Year 8 Leavers event
- Year 8 leavers gift during lockdown
- New athletic vests
- Sports Day certificates (trophy purchased new last year)
- Etymology dictionaries
- Scientific Calculators

In previous years we have purchased Microscopes, new seating for the Atrium and furniture for the Prefects' common room as well as much more!

We also funded £8,000 worth of laptops for the school learning resource centre and supported in funding the new school minibus!





- ▶ Weekly or monthly subscriptions
- ▶ **£1** a ticket
- ▶ Weekly Saturday draw plus entry into the national Your School Lottery draw to win **£25,000**
- ▶ Projected annual fund back to the school currently stands at **£1,200**
- ▶ Open to all

Visit www.yourschoollottery.co.uk and search for **Broadstone Middle School**

How can you help us (and the school)?

- Come to our meetings held every half term – first meeting date will be circulated via our Facebook page
- Volunteer to support us at any of our events – setting up, during and/or clear down. As much or as little time as you can offer
- Stay in touch - email us any suggestions or if you can help – all ideas are gratefully received – thesocialhubbms@gmail.com
- Connect on Facebook where you can find out about our upcoming events – search for ‘The Social Hub’ page
- Spread the word - especially the lottery!

Uniform and Equipment

The following list contains the equipment that your child will need:

- Pencil case no larger than 32 x 4 x 10 cm
- 1 Eraser
- 2 x Writing pencils
- 2 x Blue handwriting pens (Not biro)
- 1 x 30cm ruler
- 1 Pencil sharpener
- 1 Glue stick
- 1 Dry wipe pen (black ink)
- 1 Purple pen (for editing and improving work)
- 1 Green highlighter
- 1 Yellow highlighter
- Protractor
- Coloured pencils (optional)



Uniform and Equipment

Uniform at BMS

- ✓ White collared-shirt with a top button done up. Must be tucked in.
- ✓ Blue clip on school tie
- ✓ BMS V-neck jumper – no other type of jumper or cardigan is permitted
- ✓ Charcoal tailored school trousers or school shorts
- ✓ BMS skirt (checked) at knee length or Charcoal tailored school trousers. Logos are not permitted.
- ✓ Socks must be plain grey or black
- ✓ School shoes must be plain, all black, smart leather school shoes – sandals, soft or canvas shoes, trainers, open backed shoes, boots and shoes with logos are not permitted.

Uniform and Equipment

Additional Requirements

No coloured or visible tops to be worn under shirts. Plain white t-shirts are acceptable.

BELTS must be plain, black and unobtrusive.

SCARVES may not be worn as an accessory without outdoor wear

HEADGEAR No hats or caps may be worn in the school building.

- **MAKE UP** – No makeup at KS2. In KS3 make up must be discreet. This must be removed if requested by a Head of Year or senior member of staff. **NAIL POLISH** – Must ONLY be clear.
- **JEWELLERY** – The ONLY jewellery permissible is a wrist watch. If pupils have pierced ears, only plain studs must be worn in school. No other form or ornamentation is permitted.
- **HAIRSTYLES** – Must be neat and tidy. No extremes of fashion or hair accessories. The school will make the decision as to what constitutes extreme. Hair must be tied up in school. If hair is too short to be tied up, it must be clipped back

Uniform and Equipment

PE KIT

- ✓ Polo shirt or T-shirt in light blue
- ✓ Black shorts (at least mid thigh length)
- ✓ Black tracksuit bottoms or leggings
- ✓ Reversible rugby shirts black with blue panels (optional)
- ✓ PE Hoodie – navy with the blue school logo (optional)
 - ✓ White PE socks
 - ✓ Black games socks
- ✓ Trainers or football boots (any colour)
 - ✓ Shin pads
 - ✓ Gum shield

Uniform and Equipment

Non-School Uniform Days

- ✓ No jewellery
- ✓ Hair must remain tied back
- ✓ Clothing must be suitable for the school environment (think about length of skirts/ exposed navels should not be on show/ under garments should not be on show)
- ✓ Make up, if worn, must be subtle

The school will decided on what is acceptable or not.

Other occasions such as trips or residentials the year team will provide input with regard to 'kit lists' and appropriate clothing.



Thank you so much for attending 😊

Please let us know if you have any questions.