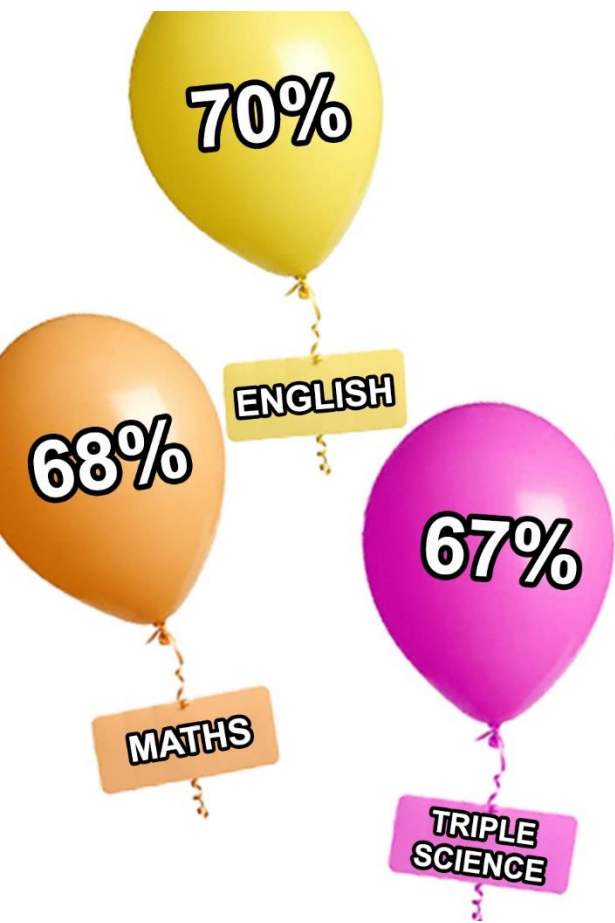


Parent Information Session

Wednesday, 6th September, 2017



THE
Ebbfleet
ACADEMY
Aspire, Excel
GCSE RESULTS 2017



Our 6th Form



- We are very excited to welcome our first class of 6th Form students.
- We hope to see many of your children here with us for EA6 in the future!

Our leadership team



**Ms
Colwell**

Principal



**Ms
Cardnell**

Vice
Principal



**Ms
Eales-
White**

Vice
Principal



Mr Field

Assistant
Principal



**Ms
Evans**

Assistant
Principal



**Ms
Poolman**

Assistant
Principal



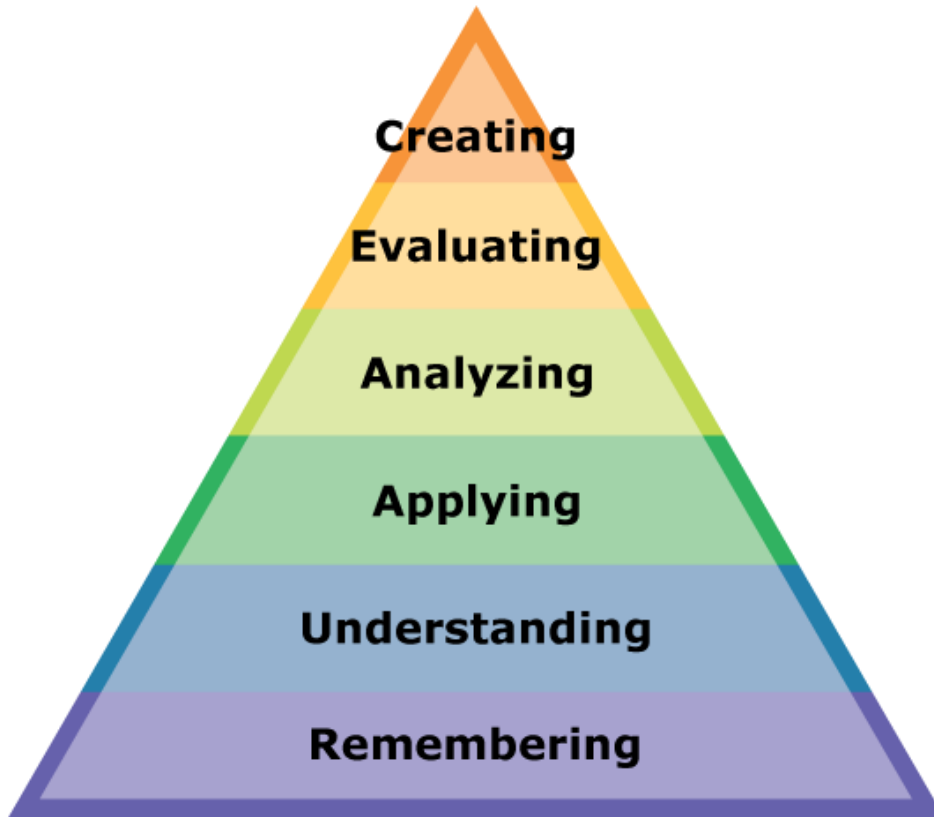
Mr Hicks

Associate
Senior
Leader

Building a better culture

- **Culture** = the collective habits of the students and staff
- By building a better culture we can:
 - Ensure students make more progress
 - Unleash the power of the curriculum
 - Help students to achieve their aspirations
- Good habits week

Knowledge is the key



- Knowledge = facts, figures, dates, names, ideas etc
- Focus on memorising and retaining core knowledge
- Only with sound knowledge can students develop the more advanced, higher-level skills

Routines

- **3,2,1-LEARN**
- **Ruler reading**
- **I-say-you-say**
- **Self-quizzing**
 - Look, cover, write, check
- **How to help yourself:**
 - **Read the text book**, the board or your notes at least three times
 - **Write the definition** of any words you don't understand
 - **Have a go at the work**, even if you think it might be wrong
 - **Ask for help only** when you have done the above

Polite respect

- **S**mile
- **T**hank you and please
- **E**xcuse me
- **P**ardon
- **S**ay teachers' names

- **Why:**
 - It is what you would expect at home
 - Better relationships with teachers
 - Improved social skills

Knowledge organisers

- Focusing on memorising the core content

- Look
- Cover
- Write
- Check

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Aspire. Excel.

| Key Words | | | |
|-----------------------|---|------------------|---|
| Transformation | Changing the size or position of a shape | Vertices | Corners |
| Area | The two dimensional space a shape a shape covers | Perimeter | The distance around the edge of a shape |
| Surface area | The sum of the areas of all the shapes that cover the surface of the object | Volume | The three dimensional (3D) amount of space a shape takes up |

| Subject: Mathematics Year: 7 Term: 4 Topic: Geometry | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Shape</th> <th>Name</th> <th>Formula for Area</th> </tr> </thead> <tbody> <tr> <td></td> <td>Square</td> <td>Base x Height</td> </tr> <tr> <td></td> <td>Rectangle</td> <td>Base x Height</td> </tr> <tr> <td></td> <td>Triangle</td> <td>Base x Perpendicular Height ÷ 2</td> </tr> <tr> <td></td> <td>Trapezium</td> <td>$(a + b) \times \text{height} \div 2$</td> </tr> <tr> <td></td> <td>Parallelogram</td> <td>Base x Perpendicular Height</td> </tr> <tr> <td></td> <td>Rhombus</td> <td>Length x Height ÷ 2</td> </tr> <tr> <td></td> <td>Kite</td> <td>Length x Height ÷ 2</td> </tr> </tbody> </table> | Shape | Name | Formula for Area | | Square | Base x Height | | Rectangle | Base x Height | | Triangle | Base x Perpendicular Height ÷ 2 | | Trapezium | $(a + b) \times \text{height} \div 2$ | | Parallelogram | Base x Perpendicular Height | | Rhombus | Length x Height ÷ 2 | | Kite | Length x Height ÷ 2 |
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| | Square | Base x Height | | | | | | | | | | | | | | | | | | | | | | | |
| | Rectangle | Base x Height | | | | | | | | | | | | | | | | | | | | | | | |
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Lesson Sequence

- Area and perimeter of 2D shapes
- Area of compound shapes
- Area and circumference of a circle
- Volume of a 3D shape
- Surface area of 3D shapes
- Convert between units of measure
- Translation
- Reflection
- Rotation
- Enlargement
- Combining transformations

Key Assessments

Core Texts

Area of compound shapes:

- Divide the shape into rectangles (and/or other simple shapes) and find the missing lengths if needed
- Find the areas of each part, and add them together

$A: 10 \times 2 = 20 \text{ cm}^2$
 $B: 4 \times 7 = 28 \text{ cm}^2$
 $20 + 28 = 48 \text{ cm}^2$

Transformations:

Area of a circle
 $= \pi \times \text{radius}^2$
 Circumference of a circle $= \pi \times \text{diameter}$
 remember that the **diameter = 2 x radius**

Unit Conversions:

Km $\xrightarrow{\times 1000}$ m $\xrightarrow{\times 100}$ cm $\xrightarrow{\times 10}$ mm

m $\xrightarrow{\div 1000}$ Km $\xrightarrow{\div 100}$ cm $\xrightarrow{\div 10}$ mm

The following are all prisms

Volume of Prism = length x Cross-sectional area

Volume of cuboid = length x width x height

$= 5 \times 8 \times 13$

$= 520 \text{ cm}^3$

Volume of triangular prism = area of cross-section x length

$= \frac{1}{2} \times b \times h \times l$

Surface area:

Triangular Prism

Formulas:
 $A = b \times h/2$
 $A = l \times w$

TSA = 27 + 27 + 30 + 45 + 55 = 184 cm²

Area of shapes:

$A = b \times h/2 = 9 \times 6/2 = 54/2 = 27 \text{ cm}^2$

$A = l \times w = 6 \times 5 = 30 \text{ cm}^2$

$A = l \times w = 9 \times 5 = 45 \text{ cm}^2$

$A = l \times w = 11 \times 5 = 55 \text{ cm}^2$

Timing of the week

- Monday to Thursday:
 - **Line-up:** 8.20
 - **Registration:** 8.30-8.50
 - **Periods 1 and 2:** 8.50-10.30
 - **Break:** 10.30-10.50
 - **Periods 3 and 4:** 10.50-12.30
 - **Lunch:** 12.30-1.10
 - **Periods 5 and 6:** 1.10-2.50
 - **Prep:** 2.50-3.30
- Friday: early finish at 2.00
- Enrichment will still be offered
- It is no longer compulsory

Prep and home learning

| Year 7 | Prep Time | Home |
|-----------|--------------------------------|------------|
| Monday | English | Technology |
| Tuesday | Science | Geography |
| Wednesday | Maths | Spanish |
| Thursday | Science | History |
| Friday | English and Maths | |
| Saturday | Additional home learning tasks | |
| Sunday | | |

- **You can support us by:**
 - Making sure your child is doing their home learning each night
 - Signing their prep book each week to say the home learning has been done

Focused feedback

- Exercise books will no longer be marked in red pen.
- Teachers will regularly review a class's books and give feedback to the class in lessons.
- Students will be expected to identify which mistakes they have made and correct them in green pen.
- Teachers will still mark regular tests and other assessments.

Reporting and assessment

- We will be reporting regularly to parents as follows:
 - Report 1, early November – Year 7-12
 - Mocks 1 report, early January – Year 11 only
 - Report 2, early February – Years 7-12
 - Mocks 2, report, late March, Year 11 only
 - Report 3, late May, Years 7-10 and 12
- This will include:
 - An attainment grade a number from 9 (highest) to 1 (lowest)
 - An attitude to learning grade from 1 (best) to 4 (worst)
 - A percentage exam score
 - A target grade
- Reports will be released electronically through SIMS Learning Gateway

New GCSE grading system

| New Number Grades | Old Letter Grades |
|-------------------|-------------------|
| 9 | A* |
| 8 | |
| 7 | A |
| 6 | B |
| 5 | |
| 4 | C |
| 3 | D |
| 2 | E |
| 1 | F |
| U | G |

Changes to the behaviour policy

- **Each behaviour point** earns a 15 minute detention after school.
- Up to 4 of these can be earned in a day, giving a maximum of **1 hour of detention** per night.
- If a student earns **5 or more behaviour points in a 24 hour** period, they will be removed from lessons, placed into isolation, and will be in detention until 5.00 that day.
- This ensures there is **always an incentive to behave** well.

Communication

- No text messages
- Emails or phone calls only
- Emails will be sent by 2.00 to notify of detentions
- Please ensure that we have your current email address

Thank you!