# **Year 9 Information Evening**

Thursday 25<sup>th</sup> September 2025

#### Welcome



## What are the priorities for Year 9?

- Closing any gaps in knowledge and skills
- Building good study habits in preparation for revision
- Beginning the Options process
- Developing resilience

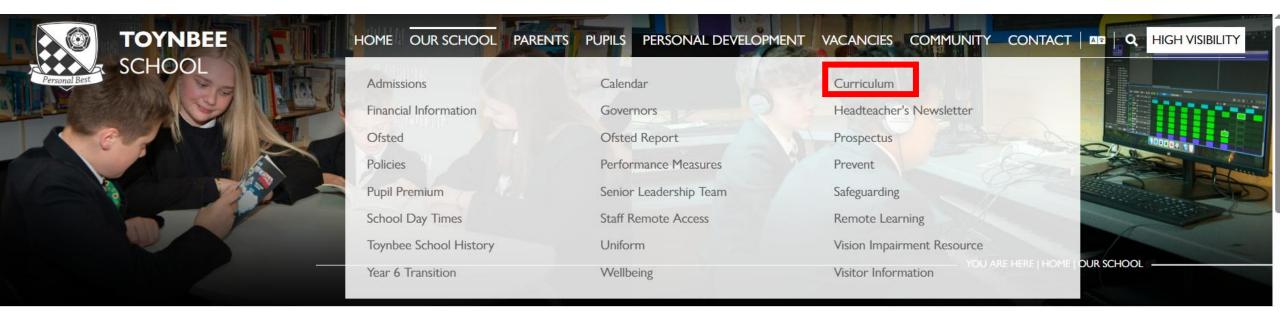


 What is my child learning currently?

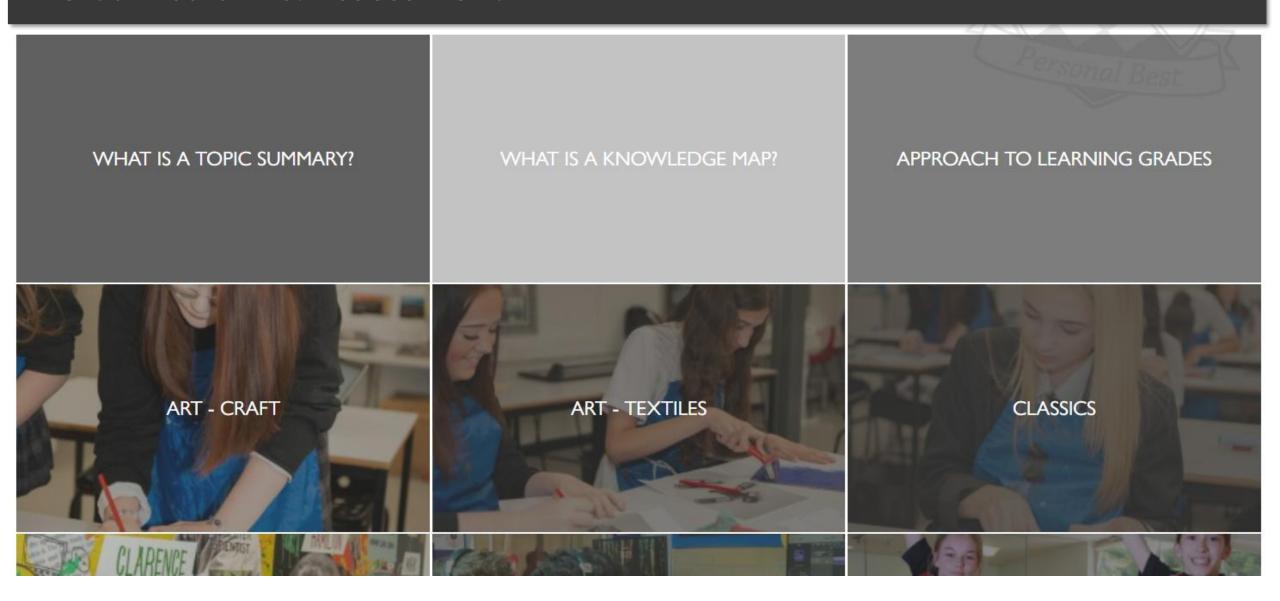
 What are their assessments telling me about the extent to which this has been learned?

What can I do to help?





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Year 9

Topics Studied	Topic Summary	Knowledge Map
Straight Line Graphs	CLICK	CLICK
Forming and Solving Equations	CLICK	CLICK

# Scheme of Learning: Year 9 Autumn Term Topic Sequence: Reasoning with Algebra 1 2 3 Straight Line Graphs Forming and Solving Equations Testing Conjectures

#### **Topic Overview: Straight Line Graphs**

Straight Line Graphs in Year 9 builds on Year 8 content where students plotted simple straight line graphs. They now study y = mx + c as the general form of the equation of a straight line, interpreting m and c in abstract and real-life contexts, and reducing to this form in simple cases. This will be explored further when students rearrange formulae. Top sets will also consider inverse relationships and perpendicular lines.

#### **Learning Sequence:**

#### Lines parallel to the axis

This small step revises content covered earlier in KS3. Students need to be able to plot and recognise lines in the form x = a, y = b, y = x and y = -x'. Students should understand that the equation of a line describes a relationship between any pair of coordinates on that line and so that any point at any line y = 3, the y coordinate is equal to 3.

#### Using tables of values (R)

Students need to be able to complete and use a table of values to plot a straight line graph. The use of function machines can enable students to understand how the y coordinate is generated. Students should start to look for patterns in their tables of values using varying amounts of increases in x.

#### Compare gradients

Students need to recognise that the coefficient of x in the equation y = mx + c tells us the gradient of the line using both positive and negative values of m in lines of the form y = mx before moving onto lines in the form y = mx + c. Students should be aware that the greater the gradient of the line, the steeper the line is.

#### Compare intercepts

Students focus on how the value of c affects a line, looking first at lines in the form y = x + c before moving onto lines in the form y = mx + c. Students need to be familiar with the term y-intercept to describe the point at which a graph intersects with the y-axis.

#### Understand and use y = mx + c

Students bring together what they have covered in previous small steps to interpret the equation of a line, identifying both gradient and the y-intercept. They need to know that when two lines have the same gradient, they are parallel and that the coordinates of the y-intercept are (0, c).

#### Write an equation in the form y = mx + c (H)

Students study simple equations that require one step of rearrangement / deduction to analyse straight line graphs.

#### Find the equation of a line from a graph

Students need to find the gradient and the y-intercept from a graph, remembering to look carefully at the scales of the graphs before calculating

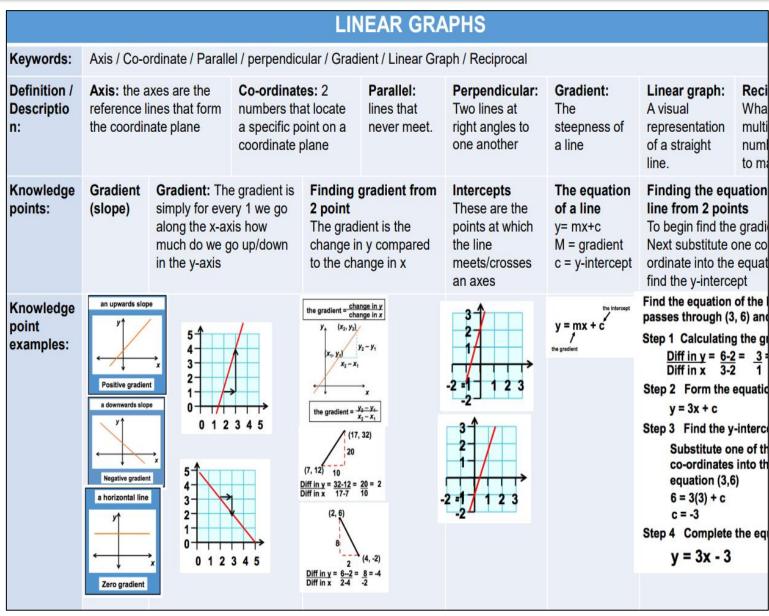
	LINEAR GRAPHS								
Keywords:	Axis / Co-ordinate / Parallel / perpendicular / Gradient / Linear Graph / Reciprocal								
Definition / Descriptio n:	Axis: the at reference line the coordinate	nes that form	Co-ordinate numbers the a specific percoordinate	at locate oint on a	Parallel: lines that never meet.	Perpendicular: Two lines at right angles to one another	Gradient: The steepness of a line	Linear graph: A visual representation of a straight line.	Reci Wha multi numl to ma
Knowledge points:	Gradient (slope)	Gradient: The simply for everalong the x-ax much do we gin the y-axis	ry 1 we go ris how	2 point 5 how The gradient is the up/down change in y compared to the change in x		Intercepts These are the points at which the line meets/crosses an axes	The equation of a line y= mx+c M = gradient c = y-intercept	Finding the eq line from 2 point To begin find the Next substitute ordinate into the find the y-interce	nts e gradi one co e equat
Knowledge point examples:	Positive gradient  a downwards slope  Negative gradient  a horizontal line  Zero gradient	5 4 4 3 2 1 1 0 1 2 2 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	<b>*</b>	the gradient = $\frac{\text{change in y}}{\text{change in x}}$ $y = \frac{(x_2, y_2)}{(x_2, y_2)}$ $y_2 - y_1$ $x_2 - x_1$ the gradient = $\frac{y_2 - y_1}{x_2 - x_1}$ $(17, 32)$ $(7, 12) = \frac{10}{10}$ Diff in y = $\frac{32 - 12}{17 - 7} = \frac{20}{10} = 2$ $(2, 6)$ $(2, 6)$ Diff in y = $\frac{6 - 2}{2 - 4} = \frac{8}{2 - 4} = -4$ Diff in x = $\frac{8}{2 - 4} = -4$		3 1 2 3 -2 1 1 2 3 -2 1 1 2 3 -2 1 1 2 3 -2 2 1 1 2 3	y = mx + c	Find the equation passes through (3)  Step 1 Calculating Diff in y = 6-2  Diff in x 3-2  Step 2 Form the y = 3x + c  Step 3 Find the y  Substitute o co-ordinates equation (3,46 = 3(3) + c c = -3  Step 4 Complete y = 3x - 3	g the graph of the equation of the into the equation of the equation of the equation of the into the equation of the equation



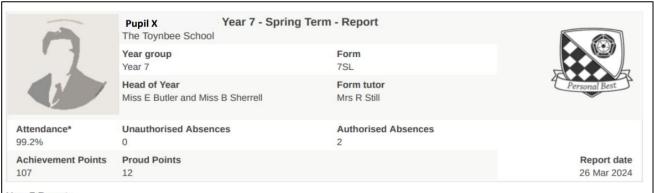
What does \_\_\_\_\_ mean?

Tell me about \_\_\_\_\_.

How would you explain what is?



#### Curriculum and Assessment



Year 7 Reports

**Approach to Learning Grades:** The first section of the report is focused on how your child approaches their le **Learning Grades.** They cover five key areas needed to be an effective learner, and these are:

- · Preparation for Learning: A focus on how well prepared your child is for learning by bringing the right equipme
- . Commitment to Learning: A focus on how committed your child is to their learning by how much effort is put in
- · Involvement in Learning: A focus on how involved your child is in the lesson by how much they contribute ver
- . Behaviours for Learning: A focus on how your child's behaviour contributes to their learning and the learning
- . Learning at Home: A focus on how your child is doing with their home learning.

The aim is to provide you with a greater understanding of how your child is approaching their lessons. We would expe as **good** in each category. For greater descriptions of each category, please click **here**where there is a breakdown of

Subject Topic Assessments: The second section of the report is focused on providing you with information or subject. Under each subject heading, you will find the titles of each topic your child has been studying for each subject assessment for each of those topics. Each topic assesses two key areas required to be successful: the knowledge or application of this knowledge to assessment questions. The outcome to each assessment is always reported as an over the number of topics will vary from subject to subject, and is dependent on how the curriculum has been designed

Course	Preparation for Learning (KS3)	Commitment to Learning (KS3)	Involvement in Learning (KS3)	Behaviours for Learning (KS3)	Learning at Home (KS3)
Art and Design	Good	Outstanding	Outstanding	Outstanding	Good
Design and Technology	Good	Good	Good	Good	Not required
Drama	Not required	Good	Good	Good	Outstanding
English	Outstanding	Outstanding	Outstanding	Outstanding	Good
Geography	Good	Good	Outstanding	Outstanding	Good
History	Good	Outstanding	Outstanding	Outstanding	Good
Computing	Good	Outstanding	Outstanding	Outstanding	Good
Maths	Good	Outstanding	Outstanding	Good	Outstanding
Music	Good	Good	Good	Good	Not required
PE	Good	Good	Good	Outstanding	Not required
PSHCE	Good	Good	Good	Good	Not required
RS	Good	Good	Good	Good	Good
Science	Outstanding	Outstanding	Outstanding	Outstanding	Outstanding
Spanish	Good	Outstanding	Outstanding	Outstanding	Outstanding

## Curriculum and Assessment

Course	Preparation for Learning (KS3)	Commitment to Learning (KS3)	Involvement in Learning (KS3)	Behaviours for Learning (KS3)	Learning at Home (KS3)
Art and Design	Good	Outstanding	Outstanding	Outstanding	Good
Design and Technology	Good	Good	Good	Good	Not required
Drama	Not required	Good	Good	Good	Outstanding
English	Outstanding	Outstanding	Outstanding	Outstanding	Good
Geography	Good	Good	Outstanding	Outstanding	Good
History	Good	Outstanding	Outstanding	Outstanding	Good
Computing	Good	Outstanding	Outstanding	Outstanding	Good
Maths	Good	Outstanding	Outstanding	Good	Outstanding
Music	Good	Good	Good	Good	Not required
PE	Good	Good	Good	Outstanding	Not required
PSHCE	Good	Good	Good	Good	Not required
RS	Good	Good	Good	Good	Good
Science	Outstanding	Outstanding	Outstanding	Outstanding	Outstanding
Spanish	Good	Outstanding	Outstanding	Outstanding	Outstanding

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#### Curriculum and Assessment

#### **History Topic Assessments**

Statement	Current mark
Norman Conquest	88%
Silk Roads	80%

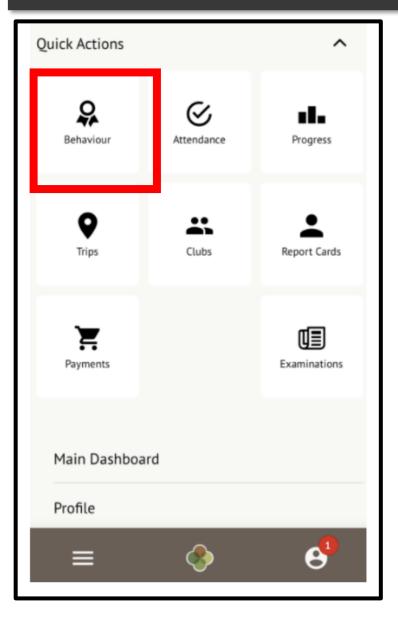
#### Maths Topic Assessments

Statement	Current man
Addition and Subtraction	95%
Algebraic Notation	95%
Equality and Equivalence	100%
Multiplication and Division	90%
Place Value	98%
Sequences	85%

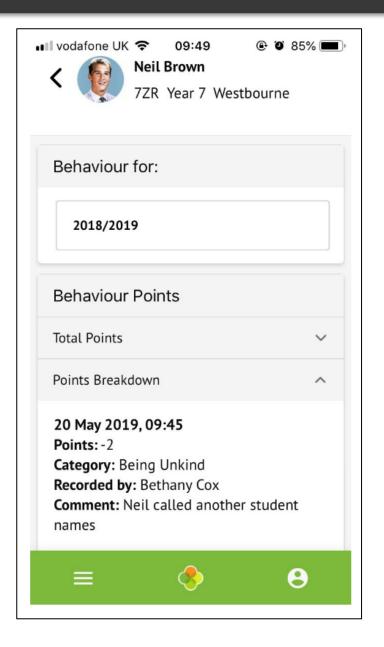
#### Music Topic Assessments

Statement	Current mark
Beats and Rhythms	65%
Pitch and Notation	75%
The 4-Chord Song	75%

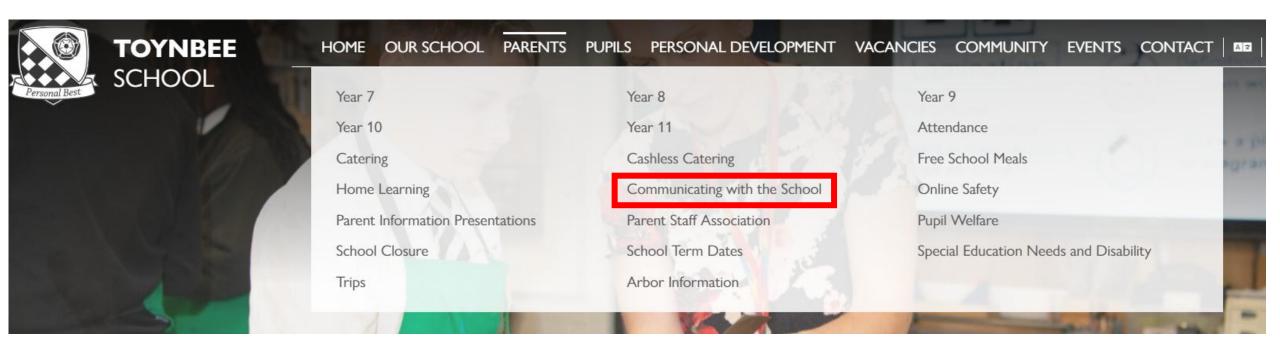
### **Arbor Updates**







## Communicating with the school



## **Home Learning**

## Your child's Home Learning will:

- Play a vital role in developing pupils' learning behaviours, independence and self-discipline
- Support the learning of the curriculum: it will build upon what they have been learning in lessons
- Support pupils in becoming accustomed with the routine
- Be set routinely on a two-week timetable to help pupils learn to self-manage their work, and help parents to support their child

## Home Learning

		Week A		
Mon	Tues	Wed	Thurs	Fri
Science	Geography	English	History	Maths
	RS		Drama	

		Week B		
Mon	Tues	Wed	Thurs	Fri
Science	MFL	English	Computing	Maths
Design and Technology		Art		Music

- English- Sparx Reader
- Maths- Sparx Maths
- Science-Sparx Science



### Home Learning



#### **Obtaining a Parent Code**

Obtaining a Parent Code allows you to create a new parent / guardian account or recreate an existing account you have lost access to.

Please follow the guidance below to obtain an up-to-date Parent Code (please note that Parent Codes expire 3 months after being generated).

#### Via the mobile app

You can obtain your Parent Code from inside **your child's account** on the mobile app. Please ask your child to log in, then go to Settings > Parent Code to find the code!

- 1. When do they do their home learning?
- 2. Where do they do their home learning?
- 3. Do they have the right resources they need to do their home learning?

#### Attendance





"Every day at school counts. The evidence is clear - even a few days of missed school can have a significant impact on a child's education and future prospects."

Is my child too ill for school? - NHS

## The Options Process- Key Dates

- 1. Assembly to Year 9 pupils on Wednesday 28th January
- 2.Key Stage 4 Curriculum Evening on Thursday 29th January
- 3. Year 9 Parents Evening on Wednesday 4th February
- 4. Pupils to complete draft choices form between Monday 9th March and Friday 20th March
- 5. Final choices form sent out Tuesday 21st April
- 6.Deadline for completed form Friday 1st May
- 7. Year 9 receive final choices via a letter during second half of Summer term.



## Getting the most out of Parents' Evening

- Prioritise the teachers you wish to see!
- If you are unable to get an appointment with a teacher and you wish to speak with them, please visit the Staff Directory on the school website and make direct contact with them

#### Questions you may wish to ask:

- How are they progressing academically?
- What are they like in lessons?
- Is there anything else they need to be doing?
- What do they need to prioritise going into Year 10?



#### The GCSE Mindset

# The GCSE Mindset

Activities for transforming student commitment, motivation and productivity

Steve Oakes and Martin Griffin



# Year 9 Information evening

Miss Sherrell

## Being our best selves...

- We ended year 8, looking ahead with what our core values for year
   9 looked like; Compassion, resilience and Ambition
- The three core values, are all values that will allow us to achieve our personal best
- We celebrated the success that staff had noticed throughout the year to really highlight how important these values and beliefs are
- Year 9 is all about the building blocks ahead of our GCSE's



The capacity to withstand or to recover quickly from difficulties; toughness

A strong desire to do or achieve something

Sympathetic pity and concern for the sufferings or misfortunes of other

## What can we all do?

What	can you
do as	pupils?

- 1. Turn up to school every day and on time- and your lessons!
- 2. Want to achieve your personal best
- 3. Don't give up!

What can you do as parents?

- 1. Work with us as a school to build on the Year 9 Core Values
- 2. Communicate with us any worries or concerns
- 3. Help us help your children

What will we do as a school?

- 1. Support you in your learning, in and outside the classroom
- 2. Help you when things go wrong,
- 3. Educate you when we make mistakes

## My role as a Guidance Manager

#### What I can do

- Encourage resilience
- Support in navigating challenges
- Guide pupils to learn and apply strategies for managing their own difficulties

# GUIDANCE MANAGER MENTORING PROGRAMME

We have introduced a Guidance Manager Mentoring Programme this year to help support students in various pastoral areas:

- Worries
- Self Esteem
- Anger Management
- Friendships
- Exam Stress









We will carefully consider when these interventions might be helpful and will then communicate with parents.

# Screen Time

How much screen time are they getting?

• Impact on sleep, mood, confidence



Thank you for your time this evening.

The resources will be uploaded onto the school website for your reference.