

# The Bewdley School Maths Information Evening 2019



# Year 7 Curriculum

Students have 4 x 50 minute lessons per week



Number Skills, Place Value, Factors, Multiples and Primes

Fractions, Decimals, Percentages, Ratio and Proportion

Algebra, Solving Equations, Powers and Roots

Measures, Statistical diagrams, Averages and Probability

# Year 8 Curriculum

Students have 4 x 50 minute lessons per week



Algebra, Sequences, Equations, Real Life Graphs, Graphs, Inequalities, Angles, Properties of Shapes, Congruence, Bearings, Transformation Geometry, Pythagoras' Theorem, Perimeter and Area, Circles, Surface Area and Volume, Plans and Elevations, Constructions

# Homework

Students will need to complete:-

1 Complete Maths homework per week.

1 or more Eedi homeworks per week.

These will be set on a Monday and need to be completed by midnight on Thursday.



# Complete Maths

Link

[www.completemaths.com](http://www.completemaths.com)



Students then login using the details their Maths teacher gave them.

Any problems with logins, students need to speak to their Maths teacher or email Mrs Kirby

[ski@bewdley.worcs.sch.uk](mailto:ski@bewdley.worcs.sch.uk)

This is the first page you see when logging into Complete Maths. Click on begin quiz to do the quiz for the current week.

The screenshot displays the Complete Maths user interface. At the top is a navigation bar with the following tabs: HOME, TIMETABLE, LEARNING DIARY, ASSIGNMENTS, RESULTS, CURRICULUM, TIMES TABLES (marked with a 'NEW' badge), and MANIPULATIVES. On the right side of the navigation bar, the user's profile is shown as 'BS Bobby Smith' with a dropdown arrow.

The main content area is divided into four sections:

- NEXT LESSON:** A card for a 'Demonstration class' by Mrs Kirby on Tuesday 24/09/19, Period 1. The topic is 'Representing Measures in Different Metric Units'. A green 'GO TO →' button is at the bottom.
- ASSIGNMENTS:** A card with a thumbs-up icon and the text 'No assignments due'.
- QUIZZES:** A card for a quiz titled 'Autumn 3' by Mrs Kirby. It shows 'NOT STARTED', '5 MINS', and 'NOT TIMED'. The lesson date is 'MON, 23/09/19'. A green 'BEGIN QUIZ →' button is at the bottom.
- TIMES TABLES:** A card featuring three stars and the text 'Improve your rating!'. A green 'QUIZ ME! →' button is at the bottom.

If you cannot see the quiz, click onto the results tab and then click on the name of the quiz.

HOME	TIMETABLE	LEARNING DIARY	ASSIGNMENTS	RESULTS	CURRICULUM	TIMES TABLES	MANIPULATIVES	BS Bobby Smith					
<h2>Results</h2>													
Assessment ↓↑	Date ↓↑	Marks / % ↓↑	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
Year 7 Autumn 4	30/09/19	2/17	0/1	0/1	1/2	1/1	0/1	0/2	0/1	0/1	0/1	0/1	0/1
Autumn 3	23/09/19	not started											

Complete the quiz and then click finish. If you haven't finished, you can click on exit and then complete it at a later time.



Question 1 (a) of 2



EXIT

FINISH

### Question

Look at the number 1795.03

PART (A)

PART (B)

PART (C)

What is the value of the 9?

### Answer

Enter your answer here



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Once you have clicked finish, you can review your answers, look at similar questions and learn more (see next slide)

HOME TIMETABLE LEARNING DIARY ASSIGNMENTS RESULTS CURRICULUM TIMES TABLES MANIPULATIVES BS Bobby Smith

Autumn 3	24/09/19	0/6	0/3	0/3
----------	----------	-----	-----	-----

← Back to summary

## Question 1 →

View my answer

View similar questions

Learn more

**Question** 0/3

Look at the number 1795.03

PART (A) PART (B) PART (C)

**Answer**

×

Correct Answer: 90

Clicking learn more takes you to a number of tabs which give details of the specific learning objective being tested. The resources and tutorial tabs are of most use to students.

[View my answer](#)

[View similar questions](#)

[Learn more](#)

OBJECTIVE

## Position of the Digits

[OVERVIEW](#)

[PREREQUISITES & DEPENDANTS](#)

[MISCONCEPTIONS](#)

[KEY VOCAB](#)

[EXAMPLE QUESTIONS](#)

[RESOURCES](#)

[TUTORIALS](#)

DESCRIPTION

This objective is about building on students' understanding of place value as they move from integers to decimals. They should understand the relationship between the different columns, knowing that each column on the left is ten times the previous column.

CONTEXT

Mathematical Strand

**NUMBER**

Mathematical Group

**NUMBERS AND THE NUMBER SYSTEM**

Recommended Teaching Time

**~1 HR**

Complete Mathematics Unit

**7.1 - WORKING WITH PLACE VALUE**

Mathematical Statement

**UNDERSTAND AND USE PLACE VALUE FOR DECIMALS, MEASURES AND INTEGERS OF ANY SIZE**

Clicking on the timetable tab gives the lessons for the week and clicking on the individual lesson gives the learning objective for that lesson.

HOME TIMETABLE LEARNING DIARY ASSIGNMENTS RESULTS CURRICULUM TIMES TABLES <sup>NEW</sup> MANIPULATIVES BS Bobby Smith

September 2019 < >

Period	Monday 23 / 9	Tuesday 24 / 9	Wednesday 25 / 9	Thursday 26 / 9	Friday 27 / 9
1		Maths Mrs Kirby <input checked="" type="checkbox"/>	Maths Mrs Kirby		
2				Maths Mrs Kirby	
3					
4	Maths Mrs Kirby <input checked="" type="checkbox"/>				
5		Maths Mrs Kirby			
6					Maths Mrs Kirby

Key

- No Content in Lesson
- Content in Lesson
- Lesson contains quiz

Clicking on the times table tab allows you to practice your times tables

PAGE 1 OF 4



# Welcome to your Times Tables page


This is where you do your times tables practice.

Got it

This is now the view that the class teacher sees. This page shows Maths age but the teacher can also see the percentage for each quiz.

## Demonstration class YEAR 7

[MARKBOOK](#) [TIMES TABLES](#) [LESSONS](#) [SCHEME OF WORK](#) [ADMIN](#)

 METRIC


MathsAge

 MEASURE OF AVERAGE

Mean

 Analytics



 Help

Pupil	Mean Result	Year 7 Autumn 4 Quiz 30/9/2019	Autumn 3 Quiz 23/9/2019
↕↑	↕↑	↕↑	↕↑
John Bond	8	9	7
Bobby Smith	7	9	U
Poppy Taylor	-	-	-
Sarah Wilson	-	-	-

The teacher can look at the individual marks for each question for the whole class and pick up any strengths and weaknesses.

← Back to class MarkBook ? Help

## Year 7 Autumn 4

**METRIC**  
MathsAge ▼

**SHOW TIMINGS**

Available Marks  
17Mean MathsAge  
9Median MathsAge  
9

Edit

Pupil ↓↑	Started ↓↑	Finished ↓↑	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11
			/1	/1	/2	/1	/1	/2	/1	/1	/1	/1	/1
John Bond	23/09/19 21:37	23/09/19 21:40	1	1	2	0	0	1	0	0	0	1	0
Bobby Smith	23/09/19 21:42	23/09/19 21:42	0	0	1	1	0	0	0	0	0	0	0
Poppy Taylor	-	-	-	-	-	-	-	-	-	-	-	-	-
Sarah Wilson	-	-	-	-	-	-	-	-	-	-	-	-	-

The teacher can also look at the answers of one individual student and look at areas for improvement.

## Question

2 / 3

Look at the number 1795.03

PART (A)

PART (B)

PART (C)

What is the value of the 9?

## Answer



90

1a

1b

1c

2



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# Eedi

Link

<https://app.eedi.co.uk/login>

Students then login using the details their Maths teacher gave them.

Any problems with logins, students need to speak to their Maths teacher or email Mrs Kirby

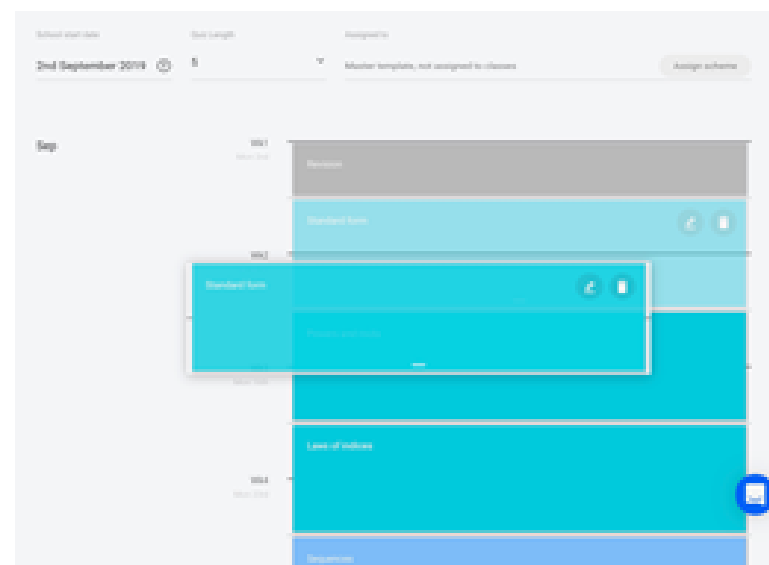
[ski@bewdley.worcs.sch.uk](mailto:ski@bewdley.worcs.sch.uk)





## Add the curriculum

- Eedi has partnered with the exam boards and leading content providers
- Teachers add their curriculum to Eedi
- Eedi sends out quizzes for the students to complete



## Quizzes

- Two quizzes per topic unit
- Quiz A: Straight after the teacher finishes teaching the topic
- Quiz B: Three weeks later to understand retention over time

The screenshot displays the eedi platform interface for a course titled "MM Year 10 - Foundation". At the top, it shows the school start date as "2nd September 2019" and the quiz length as "5". Below this, there is a section for "Quiz" with a list of four quizzes (W1, W2, W3, W4) and their respective dates. A preview window is open, showing the content of the quiz, which includes the title "Powers and roots" and two sections: "Powers and roots" and "Powers and roots - Quiz B". The interface also includes a "Assign scheme" button and a "Master template, not assigned to classes" label.

Quiz	W1	W2	W3	W4
Start	10 Sep	18 Sep	1 Oct	8 Oct

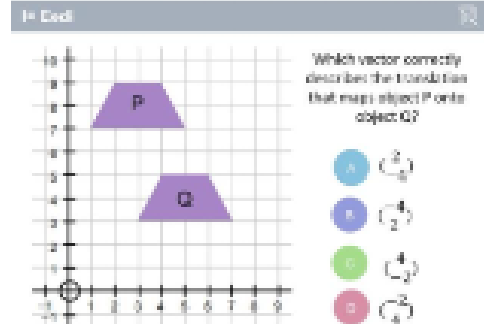
## For students

- Instantly get results
- Resolve misconception using the model explanation and misconception explanation
- Reattempt questions
- Access overdue and past quizzes at any time
- Access via the mobile app or the website

Your last Answer

**B** Down the y axis 4 and along the x axis 2.

**A** is the correct answer



Answer

Your misunderstanding

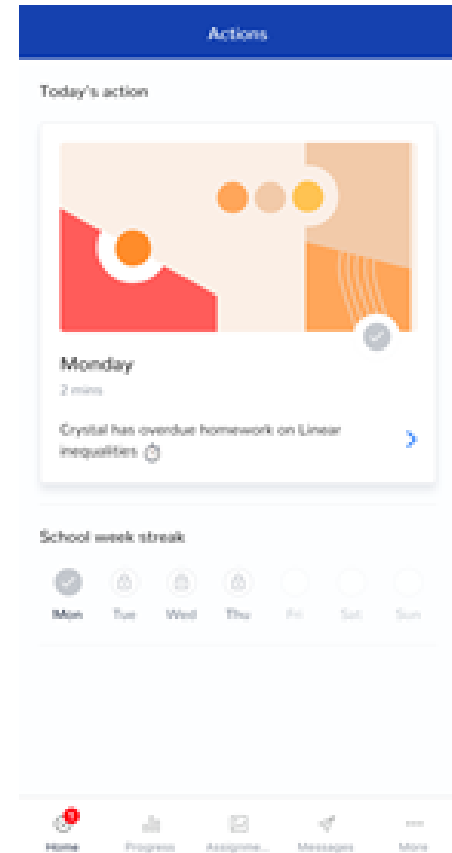
The student has the x and y components the wrong way around.

Eedi explanation

Pick a point on P and a corresponding point on Q. Because the question asks for a vector going from P to Q, start at the point on P and then count how many squares you move in the x direction - it's 2. Then you have to move down 4. To show it is down and not up, we say that it is -4 in the y direction, giving answer A as the complete vector.

## Eedi for parents helps them support their child with research backed actions

- Personalised specifically for your child
- Visibility on all assignments past and upcoming assignments
- Real-time insights
- 24/7 support from Eedi
- Eedi for parents will be rolled out to parents over the next few weeks



This is the view you will get when you log into Eedi. If you cannot see your quizzes select your Maths groups from the dropdown menu at the top. The quizzes that are due this week will have the tab "take quiz".

The screenshot shows the Eedi dashboard interface. On the left is a dark blue sidebar with the 'eedi' logo and navigation links: Dashboard, Feedback, Improve, The Bewdley ... (dropdown), and Help. The main content area is titled 'Dashboard' and features a dropdown menu currently set to '10X/Ma3'. Below this are three tabs: 'Upcoming' (active), 'Overdue', and 'Done'. A list of quizzes is displayed, each with a status icon, title, quiz type, and due dates. The first quiz, 'Basic Fractions Quiz A', is marked as 'Upcoming' and has a 'Take Quiz' button. The other quizzes are marked as 'Overdue'.



Quiz Title	Quiz Type	Start Date	End Date	Status	Action
Basic Fractions	Quiz A	Mon 23/9/2019	Thu 26/9/2019	Upcoming	Take Quiz
Basic Decimals	Quiz A	Mon 30/9/2019	Thu 3/10/2019	Overdue	
Basic Number	Quiz B	Mon 30/9/2019	Thu 3/10/2019	Overdue	
Transformations	Quiz A	Mon 7/10/2019	Thu 10/10/2019	Overdue	
Factors and Multiples	Quiz B	Mon 7/10/2019	Thu 10/10/2019	Overdue	
Basic Fractions	Quiz B	Mon 14/10/2019	Thu 17/10/2019	Overdue	

Any quizzes that have not been completed by the deadline will appear under the overdue tab.

Dashboard

10X/Ma3 x | v

Upcoming Overdue Done

 Factors and Multiples Quiz A	Mon 16/9/2019 --- Thu 19/9/2019	Take Quiz
 Basic Number Quiz A	Fri 6/9/2019 --- Thu 19/9/2019	Take Quiz

Clicking on the done tab and clicking review gives you the next slide

## Dashboard

All classes



Upcoming

Overdue

Done



Basic Number

Quiz A

Thu 26/9/2019

8/10

Review



Factors and Multiples

Quiz A

Thu 19/9/2019

10/10

Review

This then allows you to look at any mistakes and see how to do the question correctly. It also allows you to watch a help video.

1 2 3 4 5 6 7 8 9 10

Your answer

**D** The numbers go up in size which is ascending order.

**D** is the correct answer



Which list below has the numbers in **ascending** order?

- A 1, -3.7, -6.3, -9.8
- B 6.8, -5.7, -3.4, 1.2
- C 7.1, 4.5, -1.6, -5.3
- D -2.4, -0.67, -0.12, 0.03

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### Eedi explanation

The smaller the number, the larger the negative value it has, so -2.4 is smaller than -0.67. Ascending means start at the smallest value and increase

### Whole numbers and decimals



Name .....

- a Six thermometers measure six temperatures. Write these temperatures in order with the

Whole numbers and decimals  
By Oxford University Press

Negative numbers





# Other sources of help

<https://corbettmaths.com/>

This website has a large number of help videos and practice questions.

Maths club Wednesday 3.30 to 4.30pm in C3

Students can seek help in and out of lessons from their Maths teacher

