

HIGH ERCALL PRIMARY SCHOOL

PARENT MATHS WORKSHOP



Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	<ul style="list-style-type: none"> recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot 	<ul style="list-style-type: none"> recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables 	<ul style="list-style-type: none"> recall multiplication and division facts for multiplication tables up to 12×12 use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers recognise and use factor pairs and commutativity in mental calculations 	<ul style="list-style-type: none"> identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers establish whether a number up to 100 is prime and recall prime numbers up to 19 recognise and use square numbers and cube numbers, and the notation for squared (2) and cubed (3) 	<ul style="list-style-type: none"> identify common factors, common multiples and prime numbers use estimation to check answers to calculations and determine, in the context of a problem, an appropriate degree of accuracy
	Spring 2	Autumn 3 Spring 1	Autumn 4 Spring 1	Autumn 3	Autumn 2

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Use Google to search for Mathshed and then use the same login details as your spelling shed account.

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 OneClick Sign In


All assignments set from both MathShed and Spelling Shed can be accessed here





The screenshot displays the EdShed website interface. At the top center is the EdShed logo, which includes a cartoon bee. Below the logo are three white navigation cards: 'Assignments' with a red badge showing '4' and the text 'Games set for you.'; 'Challenges' with the text 'Challenge others to play.'; and 'Leagues' with the text 'Player and class leagues.' Each card has a blue 'View >' button. Below these cards is a search bar with a '#' symbol and the text 'Enter 6-digit hive code to join game', followed by a blue 'Join' button. The main content area features four colorful game cards: 'Spelling Shed' (yellow background, beehive and barn illustration), 'Phonics Shed' (green background, landscape illustration), 'MathShed' (red background, space illustration), and 'QUIZSHED' (purple background, solid color). Each game card has a 'Play!' button with a game controller icon and a red badge with the number '2'.

Alternatively, you can access all the maths resources through this option.

Assignments

 Assignments

 Past Assignments

Task	Due ↑	Progress	Status
Spellings Spr 1 SPELLING <i>Y6 Spelling Diagnostic</i>	13/05/2022 15:00	4	 Worker Bee 1160 / 1500
Spelling Spr 2 SPELLING <i>Adverbs of possibility and frequency</i>	13/05/2022 15:00	3	 Worker Bee 1120 / 1500
Maths Spr 2 MATHSHED <i>Stage 5 - Autumn Block 1 - Place Value - Lesson 11 - To be able to explore negative numbers</i>	13/05/2022 15:00	4	 Worker Bee 1140 / 1500
Maths Spr 2 MATHSHED <i>Stage 5 - Summer Block 4 - Converting Units - Lesson 6 - To be able to use timetables to retrieve information and solve problems</i>	13/05/2022 15:00	5	 Worker Bee 1230 / 1500

We have several different ways of scoring on MathShed:



Shed Score

This is the main score used for leagues and is the total score from the past seven days. This may go down as well as up. It is rolling total which is calculated live, and the score is stored after each game play. For example, if you earned 30 million points on Wednesday, the following Tuesday those points would be included in the Shed Score but on Wednesday, those points are now more than seven days old, so they stop being included in the score.



Your highest score

This is the highest score you have earned from one game.



Your total score

This is your total score to date.



Honeypots

This is the currency within the game and can be used to buy accessories for your avatar.

N.B. Status is a rank based on the difficulty and percentage correct for the most recent five games.

5 x Extreme (level 4) x 100% = 2,000pts max.

0pts = Egg, 200pts = Larva, 500pts = Drone, 1,000pts = Worker Bee, 1,500pts = Soldier Bee, 1,960pts = Royal Bee.

★ If you select the MathShed option on the home page, you can access a range of maths resources and videos to support.



Maths Spr 2

5 ✓



Maths Spr 2

5 ✓

Number Skills



Number Bonds



Times Tables



Powers of Ten



Add & Subtract

Quizzes and Lessons

Stage R >

Stage 1 >

Stage 2 >

Stage 3 >

Stage 4 >

Stage 5 >

RESOURCES TO HELP WITH EYFS/KSI CHILDREN

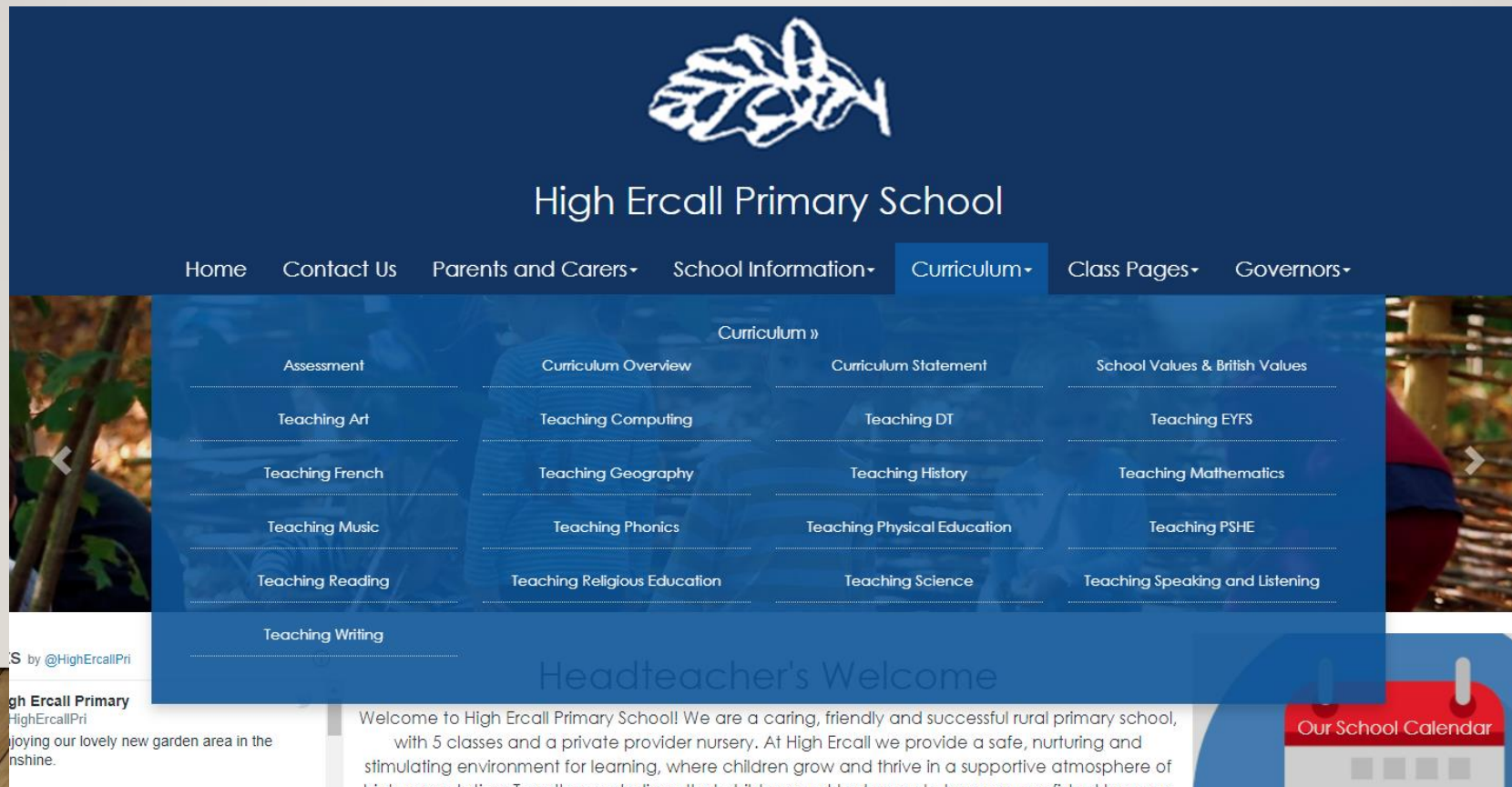
We completely understand that online games can add to children's screen time and we would always recommend practical activities to help younger children with their mathematics.

Some examples include:

- Playing board games that involve counting, sorting and shapes.
- Use LEGO to create different patterns
- Games where they match numerals to numbers on dice
- Dot to dot or writing numerals correctly
- Songs, nursery rhymes and stories that encourage counting.

OUR MATHEMATICS CURRICULUM

On our school website in the curriculum folder there is a maths curriculum page.



The screenshot shows the website for High Ercall Primary School. At the top, there is a logo of a stylized tree and the school's name. Below this is a navigation menu with links for Home, Contact Us, Parents and Carers, School Information, Curriculum (highlighted), Class Pages, and Governors. The main content area is titled 'Curriculum »' and contains a grid of links for various subjects: Assessment, Curriculum Overview, Curriculum Statement, School Values & British Values, Teaching Art, Teaching Computing, Teaching DT, Teaching EYFS, Teaching French, Teaching Geography, Teaching History, Teaching Mathematics, Teaching Music, Teaching Phonics, Teaching Physical Education, Teaching PSHE, Teaching Reading, Teaching Religious Education, Teaching Science, Teaching Speaking and Listening, and Teaching Writing. At the bottom, there is a 'Headteacher's Welcome' section and a 'Our School Calendar' button.

High Ercall Primary School

Home Contact Us Parents and Carers School Information Curriculum Class Pages Governors

Curriculum »

Assessment Curriculum Overview Curriculum Statement School Values & British Values

Teaching Art Teaching Computing Teaching DT Teaching EYFS

Teaching French Teaching Geography Teaching History Teaching Mathematics

Teaching Music Teaching Phonics Teaching Physical Education Teaching PSHE

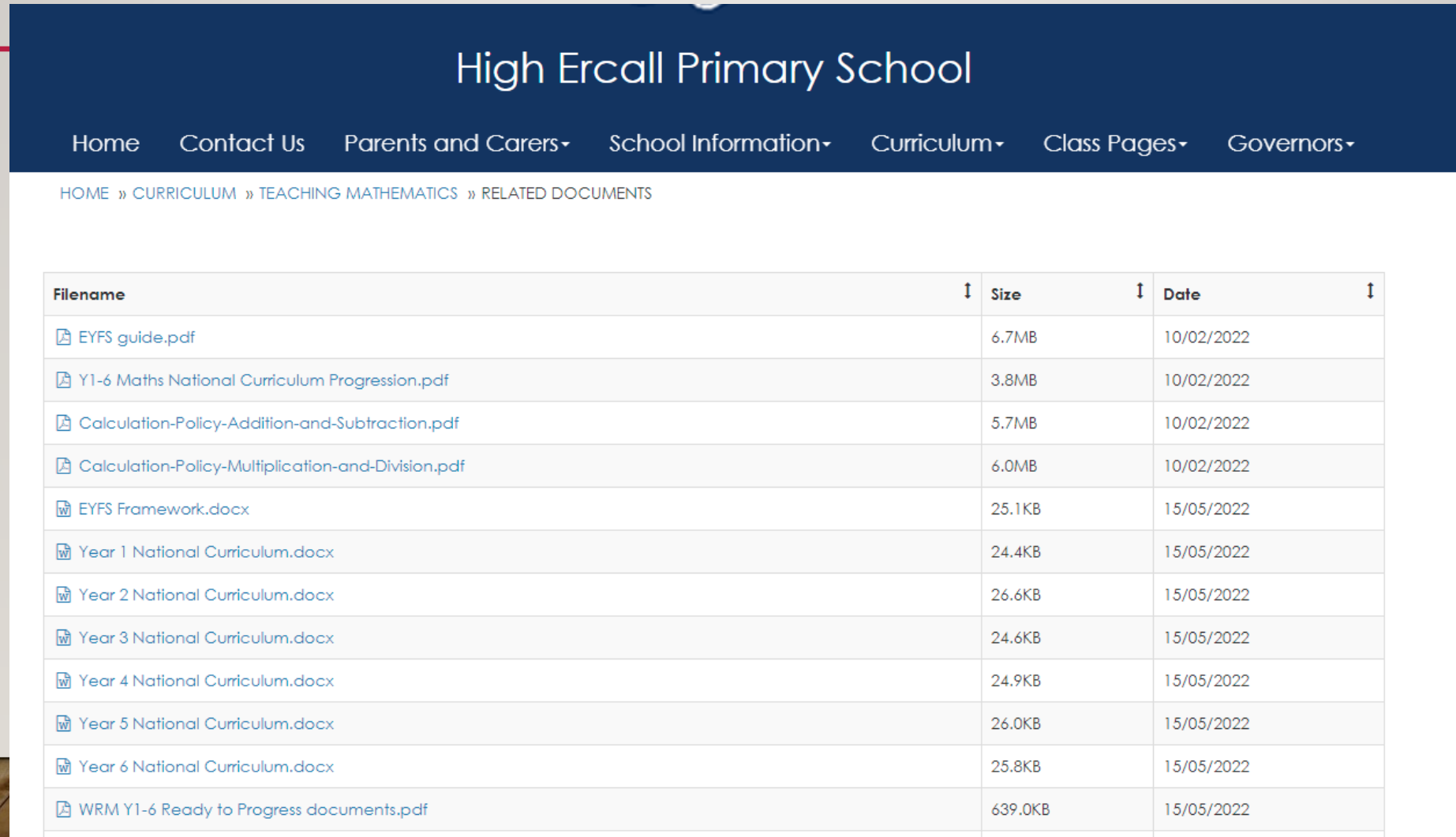
Teaching Reading Teaching Religious Education Teaching Science Teaching Speaking and Listening

Teaching Writing













Headteacher's Welcome

Our School Calendar

If you scroll to the bottom of the maths curriculum page, there is a folder called related documents. In here, you can locate lots of resources such as our calculation policies, progression documents and National Curriculum programme of study for each year group.



The screenshot shows the website for High Ercall Primary School. At the top, there is a dark blue navigation bar with the school's name and several menu items: Home, Contact Us, Parents and Carers, School Information, Curriculum, Class Pages, and Governors. Below the navigation bar is a breadcrumb trail: HOME » CURRICULUM » TEACHING MATHEMATICS » RELATED DOCUMENTS. The main content area features a table with columns for Filename, Size, and Date. The table lists various documents, including EYFS guides, National Curriculum progression documents for Years 1-6, calculation policies for addition/subtraction and multiplication/division, and EYFS Framework documents for each year group. The last document listed is a PDF titled 'WRM Y1-6 Ready to Progress documents.pdf' with a size of 639.0KB.

Filename	Size	Date
 EYFS guide.pdf	6.7MB	10/02/2022
 Y1-6 Maths National Curriculum Progression.pdf	3.8MB	10/02/2022
 Calculation-Policy-Addition-and-Subtraction.pdf	5.7MB	10/02/2022
 Calculation-Policy-Multiplication-and-Division.pdf	6.0MB	10/02/2022
 EYFS Framework.docx	25.1KB	15/05/2022
 Year 1 National Curriculum.docx	24.4KB	15/05/2022
 Year 2 National Curriculum.docx	26.6KB	15/05/2022
 Year 3 National Curriculum.docx	24.6KB	15/05/2022
 Year 4 National Curriculum.docx	24.9KB	15/05/2022
 Year 5 National Curriculum.docx	26.0KB	15/05/2022
 Year 6 National Curriculum.docx	25.8KB	15/05/2022
 WRM Y1-6 Ready to Progress documents.pdf	639.0KB	15/05/2022

ARE THERE ANY QUESTIONS?

Please do get in touch with your child's class teacher or Mrs Lingham if you require any further information on any aspect of the mathematics curriculum.