

Welcome to DISCOVERY CLASS

September 2023 – July 2024



Which adults will work with the class?

- Mrs Cornelius – Class Teacher
- Mrs Sealy – Teaching Assistant
- Mrs Hobday – Teaching Assistant
- Mrs Carey – Teaching Assistant
(afternoon interventions)
- Mrs Newbolt – PPA Cover/Family
Link Worker
- Mr Abraham – Sports Coach
- Mrs Sargent – Regular supply cover





Mrs Cornelius

Class Teacher – Year 3

Experience


- 23 Years teaching from Year 2 – Year 6
- 7 years at St Barnabas
- Maths Subject Leader
- Boolean Maths Hub Professional Development Lead
- Pupil Premium Lead

“I believe that all children can experience success whatever their barriers, provided they are given the time and support they need to succeed. Children thrive on challenge and being given the opportunity to show just how brilliant they are.

Through working together as a team, staff, children and families can ensure that school is a positive place where lifelong memories and friendships are made.”

TIMINGS



- **Arrival 8.45am**
 - **Playtime 10.15 – 10.30** Don't forget a healthy snack!
 - **Lunchtime 12.00 – 1.00**
 - **End of day 3.15** Please wait to collect on the smaller playground by the tump. Children will wave to you before being sent over.
- 


WHAT DO THE CHILDREN NEED TO BRING?



- **Lunchbox**
- **Healthy snack for playtime**
- **Reading book and reading record**
- **Water bottle**


Please don't bring anything else into school.
Toys and gadgets should be left at home.

Use of sensory toys needs to be agreed with the class teacher.
A sensory profile needs to be complete to assess pupil need.



Does moving to year 4 change anything?



- Classroom timetables are similar across the school, with core learning happening in the morning and the wider curriculum delivered in the afternoon.
 - Our curriculum will remain broad and balanced. Children will experience a wide range of subjects which are, where possible, linked into one project.
 - Children still enjoy playtimes and lunchtimes.
 - As always, you be able to keep in touch with me through dojo messages or emails via the school office. If it is something you need to talk through personally, please dojo and I can phone you to discuss or we can arrange a face to face meeting.
- 

Moving learning on.



Learning in Year 4 often consolidates and builds upon that already learnt in Year 3. This helps the children to deepen their understanding and allows them to apply their knowledge in a wider range of concepts.

Year 3

- Use formal written methods to add two 3 digit numbers.
- Use adverbs for how when and where.

Year 4

- Use formal written methods to add two 4 digit numbers.
- Use adverbial phrases for how when and where.
(Use a comma after adverbial phrases at the start of a sentence)

Moving learning on.



There are other areas that are completely new learning.

Maths examples

- Rounding numbers to the nearest 10, 100, 1000
- Classifying different types of triangles and quadrilaterals
- Co-ordinates
- Decimal numbers
- Line graphs

English examples

- Apostrophes for plural possession
- Independent use of paragraphing

- Presentations – during year 4 we all transfer to using handwriting pen in our books (usually around Christmas time)

Our wider curriculum in Year 4

	History	Geography	Science
Term 1	Bristol's Aviation History	Spatial sense – globes and maps	Animals including humans – digestion and teeth
Term 2	Ancient Egypt	Rivers	
Term 3	The Anglo Saxons, Vikings and Scots	Settlements	Sound
Term 4			Living Things
Term 5	Ancient Greece	Locating the world's countries Greece – UK comparison	States of Matter
Term 6			Electricity

School Trip – Prior Warning



When? Thursday 5th October 2023

Where? Aerospace Bristol

Why? Linked to our learning about Bristol's Aviation History

What? Tour and workshop (Engineers of the Future)

Cost: Total cost will be £19.10

Year 4 Multiplication Check

x	0	1	2	3	4	5	6	7	8	9	10
0	0	0	0	0	0	0	0	0	0	0	0
1	0	1	2	3	4	5	6	7	8	9	10
2	0	2	4	6	8	10	12	14	16	18	20
3	0	3	6	9	12	15	18	21	24	27	30
4	0	4	8	12	16	20	24	28	32	36	40
5	0	5	10	15	20	25	30	35	40	45	50
6	0	6	12	18	24	30	36	42	48	54	60
7	0	7	14	21	28	35	42	49	56	63	70
8	0	8	16	24	32	40	48	56	64	72	80
9	0	9	18	27	36	45	54	63	72	81	90
10	0	10	20	30	40	50	60	70	80	90	100

Under the National Curriculum, it is expected that children know all of their times tables up to 12 x 12 by the end of Year 4.



When will the MTC be administered?



The check window opens on Monday 3 June for a 3-week period.

All pupils must complete the check in this 3 week period. It is advised that schools complete the check in the first 2 weeks, saving the final week to deal with any problems that may have arisen.



How will scores be used?



School-level and individual pupil results will be made available to schools. This will be used to allow schools to provide additional support to pupils who require it.

School-level results will be made available to selected users, e.g. Ofsted and the DfE in order to track standards over time.



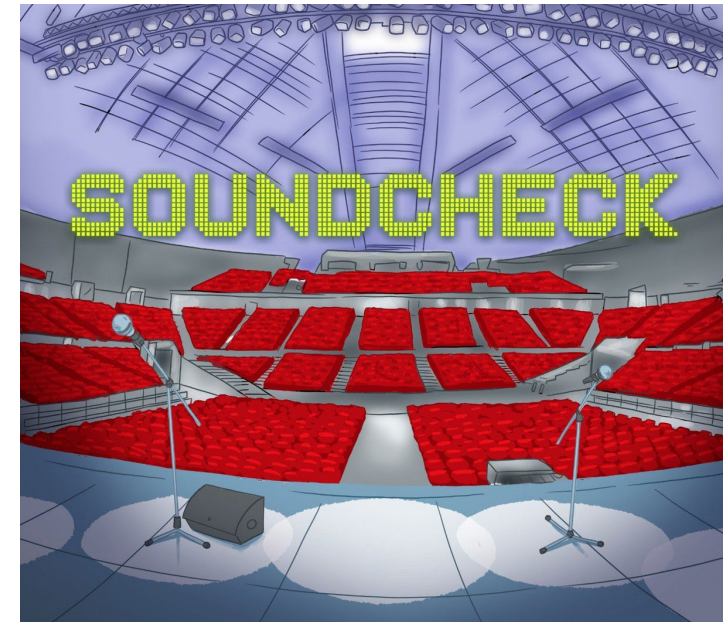
How are the children tested?

Children will be tested using an on-screen check (using iPads), where they will have to answer multiplication questions against the clock.

Materials that could provide children with answers will be removed from rooms where the check is to be administered.

The test will last no longer than 5 minutes, and is similar in format to the soundcheck assessments on TTRockstars.

It will be automatically scored, and results will be available in July



What does the assessment look like?



Children will have 6 seconds to answer each question in a series of 25 questions.

This allows pupils the time required to demonstrate their quick recall of multiplication tables, whilst limiting pupils' ability to work out answers to the questions.

Each question will be worth one mark and will be presented in the format x =

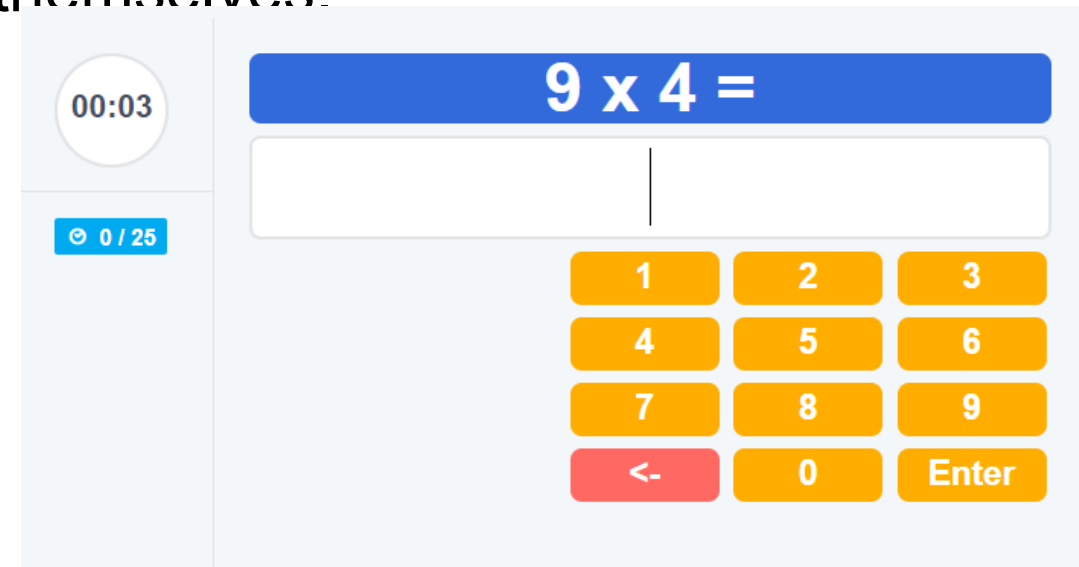
Once an answer has been inputted there will be a 3 second pause before the next question is shown.



Government expectation

The expectation is that pupils should be able to get all 25 questions correct given the time allowed.

Children will be given the opportunity to practise answering questions in this format before the official check begins both on TTRockstars and in practice tests available for 1 month prior to the tests themselves.



00:03

0 / 25

9 x 4 =

1	2	3
4	5	6
7	8	9
<-	0	Enter


What is in the test?



Questions will be selected from the 121 number facts that make up the multiplication tables from 2 to 12, with a particular focus on the 6,7,8,9 and 12 times tables, as they are considered to be the most challenging.

It is expected that each question will only appear once in any 25-question series and children won't be asked to answer reversals of questions (switchers) as part of the check.

How can you help at home?



Soundcheck

	0	1	2	3	4	5	6	7	8	9
0										
1										
2										
3										
4										
5										
6										
7										
8										


Multiplying with 7

Rose

7x10	7x9	9x7	7x9	7x9	10x7	10x7	7x6	6x7	5x7
10x7	7x8	7x8	8x7	8x7	7x9	7x10	6x7	6x7	5x7
7x9	7x8	4x7	4x7	7x8	8x7	9x7	7x10	5x7	5x7
9x7	7x7	7x3	7x8	7x8	8x7	7x10	9x7	7x10	9x7
10x7	7x8	8x7	7x4	7x3	7x7	7x9	7x10	7x10	7x9
7x9	7x8	7x8	7x8	7x7	7x8	7x9	9x7	7x9	10x7
9x7	7x10	8x7	7x8	8x7	7x9	7x9	7x10	7x10	7x9
10x7	10x7	7x9	2x7	10x7	9x7	7x10	9x7	7x10	10x7
9x7	7x9	9x7	1x7	9x7	7x9	7x9	7x10	7x10	7x9
7x1	1x7	7x1	2x7	2x7	7x1	7x1	7x1	7x1	7x2

Key:

7 or 14	Green
21 or 28	Black
35 or 42	Yellow
49 or 56	Red
63 or 70	Blue



LEARN ITS CHALLENGE!

ULTIMATE

Ultimate Challenge

Name:

Glass:

Date:

8x9=	4x7=	6x9=	3x8=	9x9=	2x7=	3x3=	9x7=
5x7=	6x3=	6x9=	2x4=	7x7=	3x7=	3x5=	2x7=
2x4=	7x7=	7x9=	5x5=	7x8=	2x5=	4x4=	6x8=
2x5=	6x6=	2x3=	2x6=	9x4=	8x5=	7x8=	8x8=
9x9=	5x9=	8x2=	5x5=	2x2=	2x6=	5x6=	2x8=
8x5=	4x5=	3x9=	4x4=	3x8=	4x6=	3x5=	4x8=
3x7=	3x3=	6x6=	7x5=	2x9=	8x9=	8x8=	2x3=
5x9=	4x6=	5x6=	4x5=	4x9=	3x4=	4x3=	6x7=
6x8=	3x9=	4x7=	2x2=	6x7=	3x6=	4x8=	2x9=

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MY BEAT THAT! SCORE WAS

WK: 2

Score:



www.topmarks.co.uk
 Particularly Hit the Button



www.timestables.co.uk/multiplication-tables-check/


Work expectations



We aim to do everything we can to support the children to make as much progress as they possibly can across all areas of the curriculum.

The children will be encouraged to develop independent learning skills that allow them to progress and achieve their best at all times. Our resource stations and learning walls are designed to support them in daily lessons.


In return we expect the children to:

- **Have a go!**
 - **Always try their best.**
 - **Challenge themselves to get better and better.**
- 

Homework expectations



They will be asked to:

- **Read at least 3 times a week.** Please support your child by encouraging them to read regularly and sign their reading record.
 - **Practice their spellings.** Lists will be sent home at the start of term. This could be on EdShed or any other ways that suits them. We will also practice in school.
 - **Practice the times table the class are currently working on.** We will start by looking at 3, 4 and 8x tables from Year 3. Numbots and TT Rockstars also give them an opportunity to practise their skills. Paper practice will also be sent home next year.
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Our School Rules



1. Be Ready
2. Be Respectful
3. Be Responsible

These should be modelled by staff and parents as well as the children.

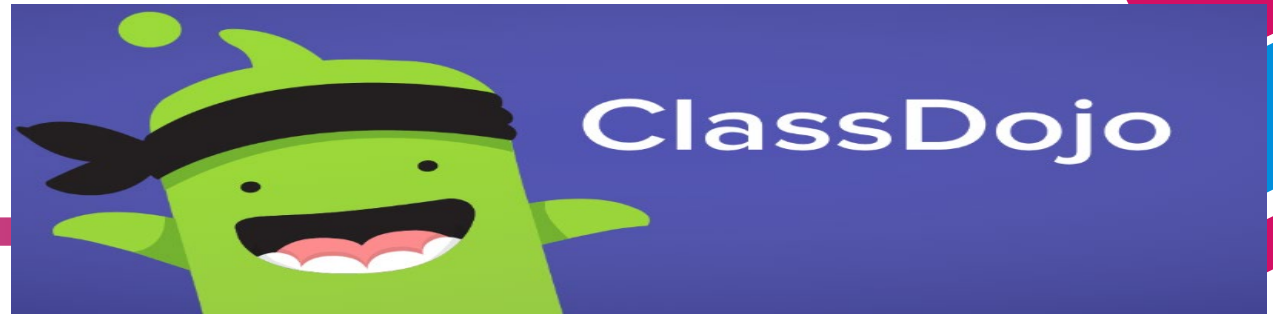


Positive Recognition for above and beyond behaviour

- Learner of the Week
 - Learner of the Term
 - Praise Postcards
 - Dojo points and messages
 - Hot Chocolate Friday
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- Please let us know about positive behaviours/achievements that happen at home so that we can celebrate them with your child.



Class dojo



- Children earn points for their house linked to good behaviour, homework, trying their best and the quality of work.
- Points are collected at the end of the week to contribute to their class total.
- When you see points have been added or receive a message of praise, please share them with your child and praise them at home. This reinforcement encourages them to keep showing the praised behaviour.
- I aim to update dojo regularly to let you know what is going on in class. Please check it regularly or turn on notifications so that you don't miss out on messages or finding out about the exciting things your child has been doing that day. This is also where information about timetable changes and the things children need in school will be shared.
- I do my best to respond to messages as quickly as I can but can't promise to always be able to answer them. However I do always read and action messages as soon as I can.
- Please note that for absences/medical info you do need to go to the office and let them know.
A message on dojo cannot be used for this although letting us know too is helpful (but not essential).

PE



Tuesday

PE – Mr Abraham (Progressive Sports)

Wednesday

PE – Mrs Cornelius

The children need to wear their PE kit to school on these days.

Please ensure children come to school in kit that is appropriate for the colder weather as the term progresses e.g. dark coloured joggers/leggings (no huge logos please), PE t-shirt, school jumper jumper and trainers.

From Friday 6th October – Swimming on Friday afternoon instead of Wednesday session.



Important dates for your diary



September

1st INSET DAY

October

5th October Class Visit to Aerospace Bristol

6th October, 13th October, 20th October Y4 swimming at Longwell Green

10th/12th Parent's Evenings

13th PTA Harvest Disco

19th Harvest service at church

20th Last Day of Term 1

30th First Day of Term 2



How can I prepare my child for Year 4



- Share information before term starts in person or via dojo
- Develop independence – getting own bags ready, doing up own coats, shoe laces etc
- Read, read, read and read some more
- Incorporate maths/English in your day – counting stairs in multiples of 2, 3, 4, 5, 8, 10, using measure e.g. baking, DIY, keep a holiday diary, write postcards, practical x tables
- Play games – games like monopoly, children's scrabble, Yahtzee etc build children's maths and English skills as well as developing social skills of taking turns and communicating with friends and family.
- Be active – games that require teamwork and taking turns are really helpful and the communication skills pupil's learn help them in group work when they are back in class.
- Project research – visit the library or even the Egypt exhibition at Bristol museum in preparation for term 2.
(I recommend leaving Aerospace as a surprise for our school visit)

Enjoy a lovely summer of full of rest and family time and come back ready to learn.



THANK YOU!

I look forward to working
with you in September.

