

# What are we learning about at CMS?

Summer 2024



5



## Windrush Child by Benjamin Zephaniah

Children will have an opportunity to explore a personal account of how the Windrush era affected the lives of Caribbean people and how they were treated (thinking about equality and inequality compared to modern day).

**Performance Poetry by Benjamin Zephaniah**  
Pupils will have an opportunity to explore, understand and write their own performance poem.

6

## SATs Revision and Writing from different genres

Pupils will continue their revision journey towards SATs in Reading and SPAG. After this, they will focus upon writing skills and explore writing from different genres using a range of visual stimuli.

7

## A Midsummer Night's Dream

Pupils will continue to explore the play through drama and translation into modern day English. Pupils will have an opportunity to delve into character relationships and the plot with a specific focus upon individual character portrayal in the final assessment

### Exploring poetry

After Shakespeare, pupils will look at poetry techniques and different genres of poems to provide a good foundation to respond to some features within an example.

8

## Shakespeare- The Tempest

Pupils will continue to have an opportunity to explore the play and make sense of it through drama and translation to simplified language. Pupils will have an opportunity to understand how characters interact in the play and the relationships shown throughout the play. Character portrayal and their effect will be the focus of the assessment.

### Animal Farm

Children will explore the story of Animal Farm by George Orwell and understand the themes and characters in depth.



For further information and details; please contact your child's English teacher or the lead of English; Mr DeWit.

[DeWit.M1@codsallmiddle.staffs.sch.uk](mailto:DeWit.M1@codsallmiddle.staffs.sch.uk)

English



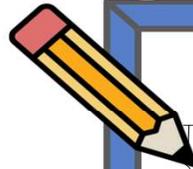
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## Geometry and Measurement



This term we begin by studying shape and position a direction. A topic where we learn about plotting coordinates, symmetry and translation. We also revise decimals and negative numbers again, taking this to a problem-solving level!

6

## Geometry and Themed Projects

Pupils begin studying Geometry, looking at shape with a huge focus on angles. They then move on to plotting coordinates in four quadrants. Once they have revised and completed the SATs, pupils then enjoy themed projects where they work collaboratively using their Mathematical skills to complete tasks and projects. A fun way to end KS2.

7

## Lines, angles and reasoning with number

Pupils will get confident with a protractor and measuring angles. They will progress to knowing the sums of angles in different scenarios. Pupils will then solidify mental methods to aid their arithmetic, learn probability and finish with prime numbers and multiples! What an exciting term!

8

## Developing Geometry and Reasoning with Data

Developing on their existing Geometry knowledge. Pupils will problem solve and calculate exterior and interior angles, with other complex angle work. Also completing investigative work on the area of a circle and trapezium. Finishing their time at CMS by putting their data knowledge to the tests by interpreting data and graphs.



For further information and details; please contact your child's Maths teacher or the lead of Maths; Mrs Griffiths.

[pg@codsall-middle.staffs.sch.uk](mailto:pg@codsall-middle.staffs.sch.uk)

Maths



# What are we learning about at CMS?

Summer 2024



## Forces and Magnets

We will be learning about the different forces that we experience here on Earth, and how they allow us to do all the things we want to do. Examples of forces we will be learning about include gravity, water and air resistance and friction



## Light

We will be learning about sources of light, how light travels and how we are able to see. We will be working practically to observe reflection and refraction, including how we can see colours.

### Living things and their habitats

We will be learning about how different organisms are classified into different groups, including a study into the Linneaus system. We will be introduced to microorganisms and their many uses.



## Chemical reactions

We will be learning about chemical reactions, building on our prior knowledge of chemical formulae, we will learn how new substances are formed and how reactions take place in solutions. We will also learn the pH scale and how acids and alkalis react.

### Forces and motion

We will be learning about types of forces, what they do and how they affect objects.



## Health and disease

We will be learning about ill and good health, disease and how they impact us, the importance of a good diet and exercise and how pathogens can be both harmful and helpful.

### Sound and light

We will be revising how light travels, the characteristics of light and how light refracts and reflects at angles. We will explore the production and transmission of sound.



For further information and details;  
please contact your child's Science  
teacher or Lead of STEM Curriculum;  
Miss Burrows  
[kburrows@codsallmiddle.staffs.sch.uk](mailto:kburrows@codsallmiddle.staffs.sch.uk)

Science

# What are we learning about at CMS?

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5

Henri Matisse

Pupils will be developing their use of formal elements and drawing skill and apply to collage and cutting skill. Pupils will explore the work of Matisse before completing their own inspired paper cut collage.

6

Jon Burgerman

Pupils will develop their collage and composition skill looking at the development of scale, overlapping and foreground/background. Pupils will look at the doodle artist to create their own large scale group piece based around food monsters..

7

Day Of The Dead

Pupils will explore the culture and celebrations of Day of The Dead. Pupils will explore a variety of medias and artists who are inspired by DOTD before creating their own clay sugar skull.

8

African Masks

Pupils will combine their Geography and PSHCE knowledge to explore the use of religious masks from different African tribes. Pupils will then develop their 3D skill by creating their own African Mask.



For further information and details;  
please contact your child's Art  
teacher or the lead of ARTs  
Curriculum  
[mallen@codsall-middle.staffs.sch.uk](mailto:mallen@codsall-middle.staffs.sch.uk)

Art



# What are we learning about at CMS?

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5

## Animals

Pupils will be developing their phonics knowledge, consolidating their bilingual dictionary skills and learning some animal names. They will be using their knowledge to take part in a survey in French.



6

## Parts Of The Body

Pupils will learn the parts of the body, revise colours and use their imagination to create and describe, in French, some monsters.

7

## Town

Pupils will learn places in town and be able to describe where they live in some detail. They will also learn the near future tense and be able to say what they are going to do.

8

## Leisure

Pupils will be looking at TV programmes, types of film and other leisure activities. They will revise expressing their opinion and create their own film posters in French.



For further information and details; please contact your child's Language teacher or lead of Humanities Curriculum; Mr Evans  
[cev@codsall-middle.staffs.sch.uk](mailto:cev@codsall-middle.staffs.sch.uk)  
Mrs Dickson and Mrs Machin:  
[hdickson@codsallmiddle.staffs.sch.uk](mailto:hdickson@codsallmiddle.staffs.sch.uk)  
[km@codsall-middle.staffs.sch.uk](mailto:km@codsall-middle.staffs.sch.uk)

**Languages**



# What are we learning about at CMS?

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## Key Ring

Students will learn to use a tenon saw, coping saw, pillar drill, file and glass paper to create an MDF key ring.

They will learn design techniques and painting skills to give their product a theme of their choice.



6

## Boats

Students will learn to transfer a 2D boat design onto a 3D shape. They will cut their shape mould using coping saws, files and glass paper.

Students will learn about plastics and use a vacuum former to form their mould which will be tested and evaluated.



7

## Pencil Holder

Students will design and make a pencil holder from pine. Students will learn about different types of woods and use a range of tools and equipment to make their finished piece.

8

## Hanging Mobile

Students will design and make a hanging mobile from MDF. Students will create a customer profile and make their product for a specific target audience. Students will learn and consider the 6Rs when designing.



For further information and details; please contact your child's DT teacher or the lead teacher of Resistant materials; Mrs Nicosia or Lead of STEM Curriculum; Miss Burrows  
[kburrows@codsallmiddle.staffs.sch.uk](mailto:kburrows@codsallmiddle.staffs.sch.uk)  
[hnicosia@codsallmiddle.staffs.sch.uk](mailto:hnicosia@codsallmiddle.staffs.sch.uk)

**Resistant Materials**



# What are we learning about at CMS?

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5



## Bookmark

Pupils will work through Health and Safety in the Textiles room, learning to use an iron in order to use and secure Bondaweb. Pupils will learn how to use a hand needle to create different embroidery stitches and attach embellishments to their work.

6

## Tie Dye Bag

Pupils will make a Tie Dye Drawstring Bag by exploring how to dye fabric and construct it into a small drawstring bag. They will use a range of hand stitches to secure the seams and insert the drawstring so that it works correctly.

7

## Fabric Monsters

Pupils will be designing and making a fabric monster. They will be encouraged to be as creative as possible to ensure that they can stretch their technical skills yet further. Pupils will have access to both hand stitching and the sewing machine.

8

## Electronic Textiles

Pupils will be using creativity and technical skills to design and make fabric pouch. The pouch will have an LED incorporated into the design. The electronic circuit will be created through a range of stitches using conductive thread.



For further information and details; please contact your child's DT teacher or the lead teacher of Textiles; Mrs Connolly or Lead of STEM Curriculum; Miss Burrows  
[kburrows@codsall-middle.staffs.sch.uk](mailto:kburrows@codsall-middle.staffs.sch.uk)  
[r.connolly@codsall-middle.staffs.sch.uk](mailto:r.connolly@codsall-middle.staffs.sch.uk)

Textiles



# What are we learning about at CMS?

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## Basic Kitchen Skills

Pupils will learn how to use key tools and equipment through making sweet and savoury products.

They will learn how to be safe in the kitchen and how to follow personal and food hygiene routines.



## Making balanced products.

Pupils build on knowledge and skills learnt in Year 5 to produce a range of both sweet and savoury products that meet the requirements of the Eatwell guide.



## Celebrations – Unit 2

Pupils will build upon knowledge and skills acquired during unit 1 to design and make a menu for a themed event.



## Seasonal Foods – Unit 2

Pupils will build upon knowledge and skills acquired during unit 1 to design and make a three-course meal.

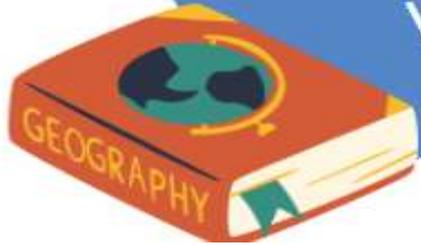


For further information and details; please contact your child's DT teacher, the lead teacher of Food; Mrs Thompson or lead of STEM curriculum Miss Burrows [s.thompson@codsallmiddle.staffs.sch.uk](mailto:s.thompson@codsallmiddle.staffs.sch.uk) [kburrows@codsallmiddle.staffs.sch.uk](mailto:kburrows@codsallmiddle.staffs.sch.uk)

Food

# What are we learning about at CMS?

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5



## Rivers

This term we will be learning about the features of a river, how rivers change the landscape and how some river features are created.

6

## Coasts & Local Fieldwork

This term we will be learning about why our coasts look the way they do focusing on how erosion and deposition shape the landscape. We will also focus on our local area to explore fieldwork methods in Geography.

7

## Africa

This term we will be exploring Eastern Africa, finding out about regional and global issues that affect countries there and how that impacts the UK. We will explore ideas of tourism and sustainability also.

8

## Climate Change

This term we will be exploring climate change. We will learn about natural and human causes of climate change and learning about how people are responding to the challenges which face our world.



For further information and details; please contact Mr Baker teacher of Geography or Lead of Humanities Curriculum; Mr Evans  
[obaker@codsallmiddle.staffs.sch.uk](mailto:obaker@codsallmiddle.staffs.sch.uk)  
[cev@codsall-middle.staffs.sch.uk](mailto:cev@codsall-middle.staffs.sch.uk)

**Geography**



# What are we learning about at CMS?

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5



What happened after the Romans left Britain?

This term we will be exploring what happened in Britain once the Romans left in 400AD. This will include a comparison of Anglo Saxons and Vikings.

6

Who had power in Medieval Europe?

This term we will be exploring power in Medieval Europe. We will be focussing on groups such as: The Catholic Church, Kings/Queens, Barons, Peasants and women.

7

How did Britain grow its empire?

This term we will be exploring the British empire including: the role of the East India Company, Britain's impact in India and the industrial revolution.

8

What are people fighting for in the 21st Century?

This term we will be exploring Civil rights movements across the world. This will include issues surrounding race and gender rights.



For further information and details; please contact lead of History and lead of Humanities Curriculum; Mr Evans [cev@codsall-middle.staffs.sch.uk](mailto:cev@codsall-middle.staffs.sch.uk)

History



# What are we learning about at CMS?

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## Keyboard Skills

Pupils will develop and learn basic knowledge of how to read music and perform on the keyboard.

Pupils will practice performance skills and develop their musical understanding by learning differing keyboard pieces.



## Music of India

Pupils will be exploring a range of styles and traditions associated with the Indian Subcontinent.

Pupils will look at singing and performing Bhangra music before developing their improvisation skills by exploring Indian Classical.



## Rock Anthems

Pupils will be learning how to perform as a group on a range of Rock instruments (guitar, bass, drums and vocals) before putting their skills together to learn and perform a song as a rock band.



## Creating a Cover

Utilising all of the skills that have been learnt pupils will put together a performance of a cover version of a song of their choice.



For further information and details; please contact Mr Harvey teacher of Music or Lead of ARTs Curriculum; Miss Allen

[mallen@codsall-middle.staffs.sch.uk](mailto:mallen@codsall-middle.staffs.sch.uk)  
[aharvey@codsallmiddle.staffs.sch.uk](mailto:aharvey@codsallmiddle.staffs.sch.uk)

Music



# What are we learning about at CMS?

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## 5 Conditional programming

Learners will be introduced to conditional programming in Scratch, to make quizzes

### Databases

This unit looks at how a flat-file database can be used to organise data in records.



## 6 Variables and sensing

This unit explores the concept of sensing devices using a BBC Micro: bit

### 3D Modelling

Learners will develop their knowledge and understanding of using a computer to produce 3D models.



## 7 Programming essentials

The aim of this unit is to build learners' confidence and knowledge of the key programming constructs.

### Networking

This unit begins by defining a network and addressing the benefits of networking



## 8 Mobile app development

With this unit you can take learners through the entire process of creating their own mobile app.

### Developing for the web

In this unit, learners will explore the technologies that make up the internet and World Wide Web.



For further information and details; please contact Mr Mistry teacher of Computing or Lead of STEM Curriculum; Miss Burrows  
[kburrows@codsallmiddle.staffs.sch.uk](mailto:kburrows@codsallmiddle.staffs.sch.uk)  
[hmistry@codsallmiddle.staffs.sch.uk](mailto:hmistry@codsallmiddle.staffs.sch.uk)

**Computing**



# What are we learning about at CMS?

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5



Pupils develop their skill and knowledge of Religious studies in KS2 through their PER lessons led by Mrs Deas

6

Pupils develop their skill and knowledge of Religious studies in KS2 through their PER lessons led by Mrs Deas

7

## Christianity

We will be exploring the life of Jesus and his disciples as well as studying key Christian beliefs.

We will also be exploring moral debates and the responses of religious and non religious communities.

8

## Christianity

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For further information and details; please contact your child's RE teacher or Lead of Humanities Curriculum; Mr Evans  
[cev@codsall-middle.staffs.sch.uk](mailto:cev@codsall-middle.staffs.sch.uk)

RE



# What are we learning about at CMS?

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## Summer Sports

Athletics  
Introduction to Running,  
Jumping and Throwing events  
in Athletics

Striking & Fielding  
Rounders and Long ball



## Summer Sports

Athletics  
Focus on basic techniques in the  
3 different types of events

Striking & Fielding  
Rounders, Long ball & Cricket



## Summer Sports

Athletics  
A more in depth look at technique  
whilst introducing Javelin, Discus  
and Shot along with Hurdles.

Striking & Fielding  
Rounders, Baseball & Cricket



## Summer Sports

Athletics  
Completing all types of athletics  
events with a focus peer and self  
assessment focusing on technique

Striking & Fielding  
Rounders, Baseball and Cricket.



For further information and details;  
please contact Mr Tatton or Mrs  
Davison teachers of PE or Lead of  
ARTs Curriculum; Miss Allen  
[mallen@codsall-middle.staffs.sch.uk](mailto:mallen@codsall-middle.staffs.sch.uk)  
[md@codsall-middle.staffs.sch.uk](mailto:md@codsall-middle.staffs.sch.uk)  
[at@codsall-middle.staffs.sch.uk](mailto:at@codsall-middle.staffs.sch.uk)



# What are we learning about at CMS?

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## RSE (Relationship and Sex Education)

Looking at puberty, negative and positive relationships and strategies when things go wrong.



## The role of Charities

Looking at the role of charities and how Fair Trade supports farmers and their families.



## RSE (Relationship and Sex Education)

Looking at puberty, negative and positive relationships, how to keep themselves safe.



## Enterprise

To investigate a brand new product to support a gap in the market for a need to support making someone's life easier. For example, for someone who has reduced sight, hearing, movement.



For further information and details; please contact Mrs Deas teacher of PER/PSHCE or Lead of Humanities Curriculum; Mr Evans  
[cev@codsall-middle.staffs.sch.uk](mailto:cev@codsall-middle.staffs.sch.uk)  
[st@codsall-middle.staffs.sch.uk](mailto:st@codsall-middle.staffs.sch.uk)

**PER/PSHCE**