



What are we learning about at CMS?

Spring 2024



5



Space- non-fiction focus

Children will look at the topic of Space as they study it in Science too. They will have an opportunity to do some research about the moon landings and the history of some famous astronauts whilst writing non-chronological reports and using other text types.

6

Haikus and poems around the world

Children will study haiku poems and look at their structure. They will attempt their own haiku whilst exploring other poems to compare from different genres and places around the world.

7

Midsummer Night's Dream- Shakespeare

Pupils will 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 assessment.

8

The Tempest- Shakespeare

Pupils will 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.



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

English



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Number and Measure

Multiplication and Division
Fractions
Decimals and Percentages
Perimeter and Area
Statistics

Some Helpful Links:

[Multiplying and dividing - KS2 Maths - BBC Bitesize](#)

[Fractions - KS2 Maths - BBC Bitesize](#)

[Percentages - KS2 Maths - BBC Bitesize](#)

[How to work out an area - BBC Bitesize](#)

6

Number and Measure

Ratio
Algebra
Decimals
Fractions, Decimals and Percentages
Area, Perimeter and Volume
Statistics

Some Helpful Links:

[Algebra - KS2 Maths - BBC Bitesize](#)

[Ratio - KS2 Maths - BBC Bitesize](#)

[Fractions - KS2 Maths - BBC Bitesize](#)

[Area and volume - KS2 Maths - BBC Bitesize](#)

7

Applications of Number

Solve Problems with Addition, Subtraction,
Multiplication and Division.
Fractions and Percentages of Amounts
Operations and Equations with Directed
Number

Adding and Subtracting Fractions

Some Helpful Links:

[Positive and negative numbers - KS3 Maths - BBC Bitesize](#)

[Learn how to work out a fraction of an amount - KS3 Maths - BBC Bitesize - BBC Bitesize](#)

8

Algebraic Techniques and Developing Number

Brackets, Equations and Inequalities
Sequences
Indices
Fractions and Percentages
Standard Index Form
Number Sense

Some Helpful Links:

[Expressions and formulae - KS3 Maths - BBC Bitesize](#)

[Standard index form - KS3 Maths - BBC Bitesize](#)



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

Maths



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Earth and Space

We will be learning about our Earth's position in the Solar System, how we experience night and day, the movement of the Moon around Earth and other spherical bodies found in our Solar System

6

Electricity

We will be exploring the different symbols used in circuits and how to build and troubleshoot different circuits that are fit for a purpose.

Evolution and Inheritance

We will be exploring the Theory of Evolution as explained by Charles Darwin, including inheritance and the evolution of humans. We will also explore how living things have adapted over time.

7

Particles and Structure

We will be learning about the particle model in solids, liquids and gases, including the atomic model. We will explore how chemical reactions can be represented using formulae and use this idea to explore the law of the conservation of mass.

Heredity and Life Cycles

We will be learning how genetic information is passed on from parent to offspring, and we will explore both sexual and asexual reproduction

8

Environmental Chemistry

We will be learning about the impact of fossil fuels on our environment and considering alternatives to these. We will apply our knowledge by designing an eco-friendly house.

Electricity and Magnetism

We will be revisiting the different symbols used in electrical circuits, and exploring the units used in electricity. We will learn about the properties of magnets, and link the two ideas together by exploring electromagnets.



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

Science



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5



Still Life

Pupils will build on their knowledge of abstract art looked at in formal elements, and explore a range of materials to build their observational drawing skill. Pupils will explore the work of different artists before creating a mixed-media printed final piece.

6

Art Through The Ages

Pupils will explore a range of art and artists through time. Pupils will look at how art has been made over the years and what changes have effected art. Pupils will look at different cultures before finishing off on their Medieval Illuminated letter.

7

Gothic Literature Gothic Imagery

Pupils will develop their English knowledge and skills of Gothic literature; exploring the Tell Tale Heart by Edgar Allan Poe. Pupils will create a variety of work based on the short story before completing a linoprint 'Vulture Eye'



8

Pop Art Food-African Masks

Pupils will continue to explore a GCSE style project. Pupils will develop their understanding of GCSE Art, During the second half of spring term pupils will develop their understanding of different African masks, the culture and religion surrounding these masks before making their very own 3D inspired 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

Art



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5



Phonics

This term we are looking at developing French phonic awareness and becoming more confident speakers of French. We will link this to colours and classroom objects.

6

The Weather and Carnival

This term pupils will be revising days, months and seasons. They will learn compass points and weather expressions and be able to deliver, in French, a weather report. We will then look at how Carnival is celebrated across French speaking countries.



7

Sports and activities

This term pupils will be learning to say which sports and activities they do and how often. They will be able to give their opinions on various activities. We will continue our grammar work on present tense verbs.



8

Festivals and food

This term pupils will be describing a festival. They will learn to buy food at a market. They will also be looking at a special meal/recipe and giving their opinion. We will start looking at how to talk about future events 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
Mrs Dickson and Mrs Machin:
hdickson@codsallmiddle.staffs.sch.uk
km@codsall-middle.staffs.sch.uk

Languages



5

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

SHOPS – unit 1

Students will use CAD and technical drawing skills to plan an architectural model of a shop. Students will use craft knives, safety rules and glue guns to turn their 2D designs into 3D models.

PENCIL HOLDER – unit 2

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

PROTOTYPES – unit 1

Students will design and make a prototype of a product taking influence from their choice of iconic designer. Students will use modelling materials to make a prototype of their designed product.

HANGING MOBILE – unit 2

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
hnicosia@codsallmiddle.staffs.sch.uk

Resistant Materials



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Bookmark

Bookmark Project – 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

2. 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.

Please note due to rotation changes pupils may be completing project 1 or 2 this term.



8

2. Electronic Textiles

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

Please note due to rotation changes pupils may be completing project 1 or 2 this term.



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
r.connolly@codsall-middle.staffs.sch.uk

Textiles



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5



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.

6

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.

7

Foods around the world – Unit 1

Pupils will learn about foods around the world through researching the diets of different cultures.

They will make a variety of savoury dishes building on practical skills.

Celebrations – Unit 2

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



8

Nutrition – Unit 1

Pupils will learn about food and science and how our body uses nutrition from food.

They will make a variety of sweet and savoury dishes.

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
kburrows@codsallmiddle.staffs.sch.uk

Food



What are we learning about at CMS?

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5

Water, Weather & Climate

Year 5 geographers will be learning about the water cycle. We will be making links between the water cycle and our weather and exploring what our climate is like in the UK and what happens when our weather becomes a wild.



6

Biomes

Year 6 geographers will be exploring the different groups of global ecosystem. We will learn about their location, their flora and fauna, and about some factors which affect their location. We will explore links between humans' use of natural resources from last term and our impact on different biomes.



7

Development

Year 7 geographers will be learning about how life is different for people around the world. We will explore patterns in global development, how development is measured and what influences uneven development. We will consider also Aid and the role of NGOs.

8

Population

Year 8 geographers will be exploring patterns in World and UK population. We will learn about trends in population growth and the possible consequences of change. We will consider why people migrate and how governments manage population growth in developing and more developed countries.



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

Geography



What are we learning about at CMS?

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5



The Fall of the Roman Empire

Pupils will be exploring various aspects of the Roman Empire such as how it began and the types of citizens within it. This will then build to us analysing the causes behind how one of the world's mightiest empires collapsed.

6

The First Crusade

Pupils will be exploring the build up to and the events of the first crusade. We will be finding out about the different groups who fought, what their motivations were and what happened when battle began.

7

Lives of Indigenous peoples

We will be building directly on from our previous topic on the rise of European empires, looking at how those European empires impacted the lives of indigenous peoples in the lands they conquered. We will be looking at a range of indigenous peoples from countries such as Canada, Australia and Mexico.



8

The Rise of Hitler

We will be building upon our knowledge of WW1 to look at how the inter-war years led to the rise of Adolf Hitler and the Nazi party. We will then focus on the treatment of members of the Jewish faith within Nazi Germany both before WW2 and during.



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

History



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5



Musical Patterns

Pupils will learn about the musical styles of Indonesian Gamelan and West African Drumming.

Pupils will continue to develop their ensemble skills by performing as a class and will understand how patterns are used in music.

6

Ukulele Band

Pupils will continue to develop Ukulele skills and will perform a variety of songs and styles using the Ukulele.

Pupils will continue to develop their singing as they play class songs.

7

Baroque Music

Pupils will develop their understanding of Baroque music and some of the great composers of that time period.

Pupils will use their knowledge to compose their own Baroque style piece.

8

Music For Film

Pupils will be learning about the different types of music used in film as well as some of the great film composers.

This knowledge will then be applied in the composition of a leitmotif.



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
aharvey@codsallmiddle.staffs.sch.uk

Music



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Windows

This term, our focus for Year Five is on delving into the fundamentals of computer organization. Your child will explore a variety of topics including applications, the intricacies of operating systems like Windows 10, and understanding file structures.

6

Email and safe messaging

This term in Year 6 is all about embracing technology fundamentals. They'll also explore the world of email and digital messaging, understanding effective communication in the digital realm. Moreover, they'll delve into the use of teamwork and Office 365 suites, learning collaboration and productivity tools.

7

MS Teams and Online classroom

Throughout this term, children will discover cloud computing services through the use of Microsoft Teams and classroom settings. These platforms prioritize collaborative learning, encouraging interactive and self paced learning.

8

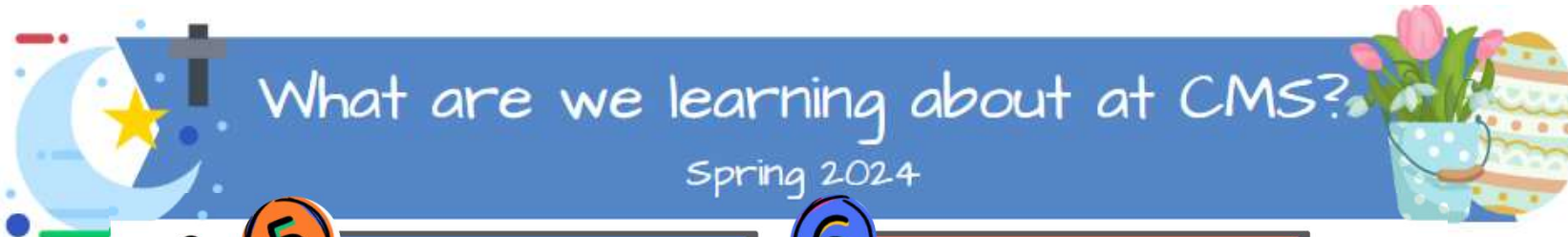
Offline and Online Computing

This term, our focus revolves around the exploration of operating systems, applications, and cloud computing services. They will be gaining an understanding of their functions and significance in real-world contexts. Additionally, they will cover online security and the protection of personal information when using online services



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

Computing



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



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



What does the resurrection of Jesus mean to Christians today?

During this topic, we will be building on our prior knowledge of Christianity to explore the story of the resurrection and the importance of it to Christians around the world today.



Should we always forgive?

We will be exploring the concept of forgiveness and what that means to different groups. We will be exploring the teachings of both religious and non-religious groups in respect of areas such as justice and the death penalty.



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

RE



Orienteering

Solving problems both individually and as part of a team.

Reading maps and finding coordinates to complete challenges.

Using numeracy skills also to solve problems.



Table Tennis

Embedding the backhand and forehand push technique in isolated practices.

Starting to apply the push technique into games.

Beginning to understand the rules of the game applying them.



Table Tennis

Beginning to apply forehand and backhand shots into gameplay.

Introducing the forehand and backhand drive techniques.

Consistently following and applying the rules of the game.



Table Tennis

Using a variety of shots and techniques in both doubles and singles gameplay.

Making effective decisions when selecting shots under pressure

Continuing to follow and apply the rules of the game.



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
md@codsall-middle.staffs.sch.uk
at@codsall-middle.staffs.sch.uk



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Creation Stories

Pupils will investigate 'Creation Stories' from different religions (Christianity, Hinduism, Sikhism, Islamic, Chinese Mythology and the 'Big Bang') and be able to identify the key points and similarities.



Religious Rules

Pupils will investigate different religions and the rules that a follower participates in to practice their faith.



First Aid

To look at different scenarios such as Asthma, Cuts, Burns, and how to treat.



Mental Health and Wellbeing

To look how different situations can affect a person's mental health and strategies to support.



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

st@codsall-middle.staffs.sch.uk

PER/PSHCE