



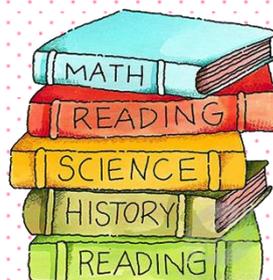
Eden Girls

Welcome to Eden Girls' Subjects

You would normally attend what's called a *Common Transfer Day* at the start of July where you would take part in some taster lessons on our school site.

Due to our current circumstances, that may not be possible so each of our departments has prepared a welcome page for you to familiarise yourself with their subject instead.

There are some activities you can try but they are not compulsory.





We are looking forward to welcoming you to the Maths Department in Eden Girls Slough in September 2020.

You are the GCSE class of 2025, or the Year 7 class of 2020!

As you already know, the GCSE curriculum is covered within KS2 and KS3, from Year 7 to Year 11. Five academic years that constitute a beautiful learning journey in many different academic disciplines and of course in Maths. It is said, Maths is everywhere. And it is true! Within the next five years, you will learn a great amount of Maths that will equip you with all the needed skills for your academic and/or professional career. We, the maths team, are here to support you on every step of your learning journey and ensure that you will successfully complete the Maths GCSE course. This journey requires effort and dedication but the same time is fun and rewarding.

The maths in the secondary school is not all new! It is true that you will learn many new things, but all the knowledge will be based on your existing knowledge and understanding of the maths. In Year 7 and Year 8, we have the excellent opportunity to build the strong foundation on which we will build all the GCSE Maths knowledge. The GCSE Mathematics content expands in six thematic strands:

1. Number
2. Algebra
3. Ratio, proportion & rates of change
4. Geometry & measures
5. Probability and sets
6. Statistics

Not all-new, right?

Why don't you try the questions below to challenge yourself?

Task 1

Task2

Calculate the Mean, Mode, Median & Range	Rounding to significant Figures	Back to Basics
Use the set of data provided to calculate each measure: <div style="text-align: center; font-size: 1.2em; font-weight: bold; color: #c00000;">25, 7, 17, 46</div> 1.) MEAN = 2.) MODE = 3.) MEDIAN = 4.) RANGE =	Round the following values to the first significant figure: 1.) 5.63 2.) 8.05 3.) 0.238 4.) 0.0559	5.) $77 \div 1.4 =$ 6.) $19 \times 4.4 =$ 7.) $91.5 + 18.35 =$ 8.) $17.05 - 12.55 =$

So, what do you think?

I hope you are the same excited as we are for welcoming you to Eden Girls Slough!

Answers: Task 1: 1.) 23.75, 2.) NO mode, 3.) 21, 4.) 39

Task 2: 1.) 6, 2.) 8, 3.) 0.2, 4.) 0.6

5.) 55, 6.) 83.6, 7.) 109.9, 8.) 4.5



Welcome to the Dynamic English Department at Eden Girls' School!



What do we do in English lessons at Eden Girl's School?

English lessons at Eden girls' school including phenomenal texts and stories such as Roald Dahl's twisted tales, Sherlock Holmes detective fiction, Victorian childhood poetry, Shakespearean comedies, The Boy in the Striped Pyjamas, dystopian stories and lots more!

What other English activities do we do at Eden girls' School?

- We have exciting reading lesson where we take part in Accelerated Reading competitions and you can win amazon prizes. Many students become AR millionaires when they read a million words and we have 100% prizes where students can demonstrate how well they know their books by taking reading quizzes. We are fortunate to have Star Books in our library with Bronze, Silver and Gold Prizes for reading as many books from our prize winning Star Books range as possible!
- We celebrate World Book Day every year with a variety of poets and authors visiting and doing live shows and work shops. We also do a book character dress up competition and guess the teacher character quiz on the exciting day to celebrate our love of reading!
- There are lots of opportunity to take part in The Young Writer's competition during the year with many of our students becoming published writers and having their work celebrated in print.

Fun Activity: using the poetry machine link create an exciting poem all about you!

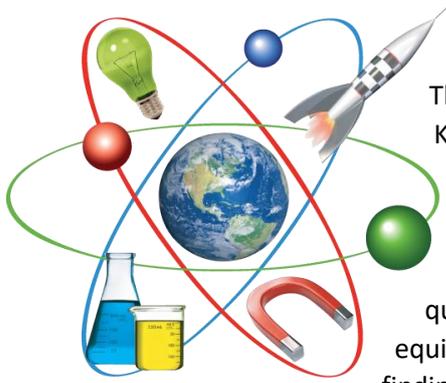
Once you complete your poem through the poetry machine please send it too Mrs Galighar (Head of Year 7) and the best ones will go on our twitter page! Good Luck!



Poetry Machine (All about me):

<https://www.poetrygames.org/poetry-machine/poetry-3.php>

If you do not have access to the internet just send in a poem telling us all about you in any poetic form you like!



Welcome to the Science Faculty!

The word science come from the Latin 'Scientia'. This means Knowledge. This is of course what science is all about: **trying to find out about stuff**; understanding how and why things work or happen the way they do.



Science starts with **lots** of questions. In order to find the answers to these questions we go through a system of observations and experiments by using equipment to measure and collect information or using technology, or simply discussing findings from other sources.

So, from the moment you step into the Eden science labs you are a scientist.

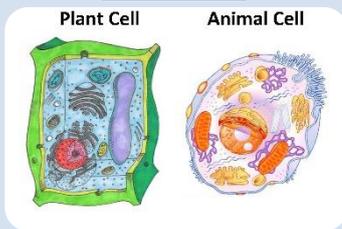
- Be prepared to ask questions about the world around you.
- Share your own observations of what you have seen happening outside of the science labs too.
- You will need to gain and use facts from us, your Science teachers.
- Most importantly, we need you to get involved in experiments. You will learn most from experiencing science yourself.



What you will be studying:

There are 3 branches of Science. You will study topics from each of these in year 7.

Biology

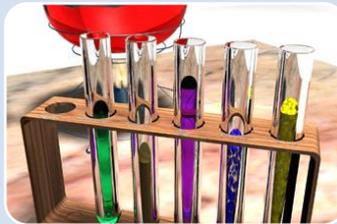


This is the study of living things

Topics you will cover:

- . Cells, tissues, organs and systems.
- . Sexual reproduction in animals
- . Muscles and bones
- . Ecosystems

Chemistry



The study of matter and its properties.

Topics you will cover:

- . Mixtures and Separation
- . Acids and Alkalis
- . The Particle Model
- . Atoms, Elements and Molecules

Physics



The study of how matter and energy interact.

Topics you will cover:

- . Energy
- . Current electricity
- . Forces
- . Sound

Spot the Difference:

Here is a picture of the Science Labs at Eden.

How do the labs at Eden look different to other classrooms?



Important things to remember in the Lab:

- Listen and follow instructions so you know what is happening. This is so you remain safe.
- Remember your book and record your scientific knowledge in it in every lesson. This is so you can refer back to it when you need to.

Summer holiday research activity - What is a misconception?

A misconception is a mistaken idea, thought or misunderstanding of something.

There are many misconceptions in science. Look at the list below:

1. Clouds move because we move.
2. Current flows from a battery to a light bulb, but not from the light bulb to the battery.
3. All metals are attracted to a magnet.
4. Respiration means breathing.
5. Plants feed by absorbing food through their roots.
6. Air and oxygen are the same gas.
7. When things dissolve they disappear

Have a go:

Pick three of the misconceptions and **design a leaflet** to explain to the public why the misconceptions are wrong. In your leaflet you must include the following:

- Title page 'Misconceptions in Science'. Include your full name.
- Include diagrams and pictures with your explanations.
- Present your leaflet neatly and use colours.
- Use books and the internet to help write your explanations. **DO NOT COPY AND PASTE** from the internet!
- Check your spelling, punctuation and grammar before giving your work to your Year 7 teacher.

We look forward to meeting you all in September and wish you the best of luck for the new academic year. ☺

The Science Faculty.



Mr Amod



Mrs Dar



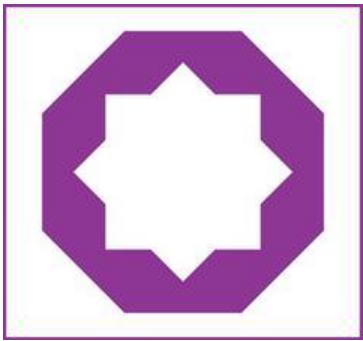
Mr Ilyas



Miss Asif



Mrs De Guzman



Welcome to Eden Girls

The Art Departments Aims & Values



The Art department aims to make art and creativity accessible for all. We aim to encourage students to extend, explore and expand their creative thinking and problem solving skills.

We aim to inspire students by introducing them to artists, craftspeople, designers and movements in art, alongside a variety of art made across different time periods, cultures, and countries.

We aim to expand student knowledge and understanding by putting into context different periods of art history

We aim to expand student thinking and challenge preconceived ideas, encouraging them to develop their own opinions, be able to justify these and broaden their own cultural capital.

We aim to enhance skills, both physical and analytical; to communicate concepts, experiences and ideas across a wide range of media

We aim to develop knowledge, inspire and enthuse, creating 'awe and wonder', encouraging students to question, query and analyse

We aim to enhance and enrich students' educational experience by encouraging them to express themselves creatively, to feel confident exploring media, and to be able to express their own feelings and opinions fluently, whether in the written or visual form.



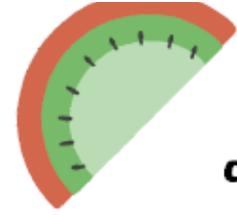
EVERY
CHILD
IS AN
ARTIST
~PICASSO



Food and Nutrition

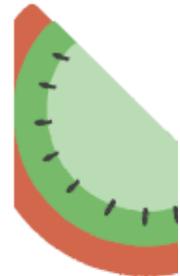
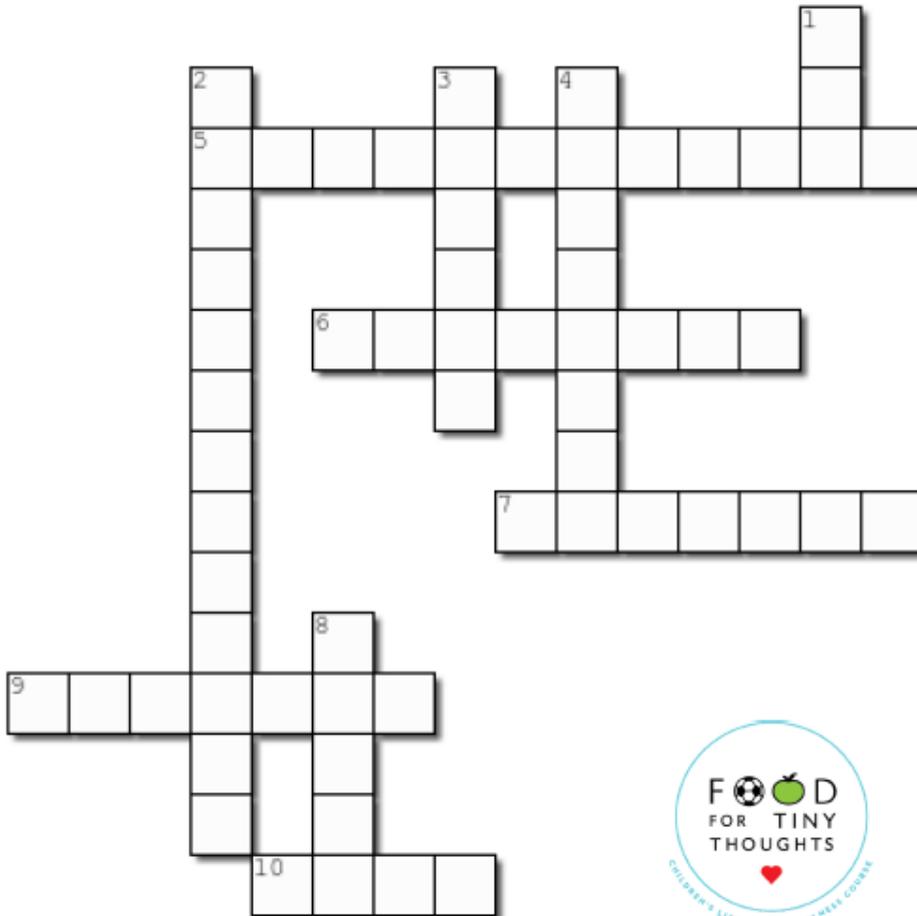
Welcome to the Food and Nutrition department. You will have one lesson a week alternating between practical and demonstration lessons. These lessons are designed to develop your basic skills for cooking. There will be plenty of opportunities for you to cook up some treats and take home.

Have a go at this crossword to get you started:



NUTRITION FOR ME

Work with a parent to solve the nutrition crossword puzzle- These words are important nutrients for growing children



Across

5. Primarily found in fruits, used to combat cell damage (free-radicals)
6. Helps keep us strong and healthy, especially during colds. Can be found in citrus fruits and is needed daily
7. This mineral is needed to develop strong teeth and healthy bones
9. One of our three energy sources. This item helps to build my muscles and consists of meats, fish, eggs, beans and dairy
10. A mineral that supports our blood to carry oxygen all over our body

Down

1. One of our three energy sources. Used to repair tissues and our brain primarily uses good kinds of _____
2. This food is our primary energy source.
3. A type of vitamin B, important for growth and is found in spinach, lentils and whole-grains
4. Helps growth, assists the eyes, keeps skin healthy and protects us from sun damage.
8. Helps in absorb nutrients and water that we eat.

Word Box: Carbohydrates, Folate, VitaminA, VitaminC, Fat, Fiber, Iron, Calcium, Protein, Calcium, Antioxidants.





Welcome to the French department!

In a multicultural society, the need to communicate, share ideas and develop an understanding of others is vital. We know that you need to be equipped to work within the 21st century's global network.

With this in mind, the Modern Foreign Languages department aims to encourage you to explore different cultures through languages. The MFL department consists of three French native speakers so you are very lucky!

The department uses the website www.linguascope.com where you can learn the language whilst having fun!

We follow the "Dynamo" course in Years 7 and 8 and "Studio" in Years 9-11.

You will study various topics such as Family/ Where I live/Free time and hobbies/Food and Drinks etc...

Do not worry if you have not studied French at all in your Primary school or if you have done another language.

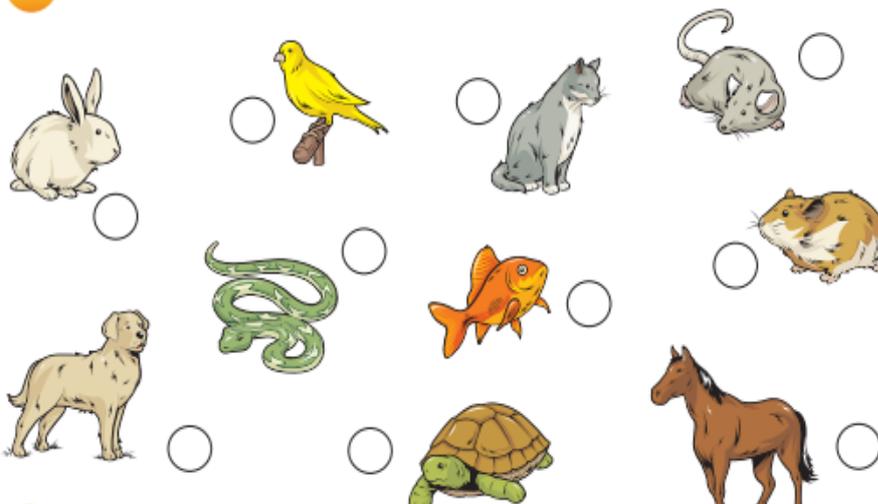
In the meantime, you can explore the following websites:

<https://www.bbc.co.uk/bitesize/subjects/zgdqxn>

<https://www.french-games.net/>

<https://app.senecalearning.com/>

1 Relie les images et les mots :



- A. un chat
- B. un chien
- C. un hamster
- D. une tortue
- E. un poisson
- F. une souris
- G. un lapin
- H. un cheval
- I. un oiseau
- J. un serpent

Geography



- **Welcome to Year 7**
- For Geography in year 7 you will begin by learning about Weather and Climate
- For September you can prepare by creating information posters about different types of weather. For **extra challenge** you can also include information about how weather can affect peoples' lives.
- Stay safe, we look forward to seeing you in September!

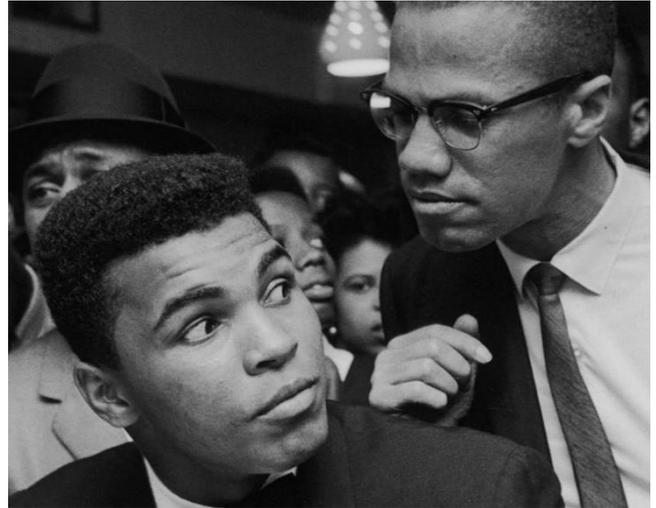


History

Welcome to History at Eden! As a department, we study many different periods of History and allow you to continue your studies after Year 8 at GCSE. But why do we study History and what is it?

History is the study of the past. The study of History helps make sense of humankind. It also helps people understand the things that happen today and that may happen in the future. Some parts of History that we study include:

- William the Conqueror.
- Tudor England.
- The Fight for Civil Rights in the USA & some BAME History (Especially relevant today, #BlackLivesMatter).
- World War I and II.
- The Cold War.
- Health and Medicine through time.
- Germany 1890-1945: Democracy and Dictatorship



We all look forward to you joining and wish that when you join, you're all looking forward to learning loads of interesting History. We also have a challenge below for all of you below to attempt and leave you with a historical quote!

"Take lessons from for your future, because history often repeats itself" - Ali ibn Abi Talib (as), a cousin and son-in-law of the Islamic prophet Muhammad (pbuh) and one of the companions.



Optional Summer Holidays Preparation:

Can you research and create an information poster on one of the topics above? Use websites like:

<http://www.bbc.co.uk/history/forkids/>

<https://www.natgeokids.com/uk/category/discover/history/>

<https://www.historyforkids.net/>

<https://kids.britannica.com/>



Religious Studies and PSHCE

- **Welcome to Year 7**
- We have a wonderful programme planned for you, to get you ready for and settled into life at Eden
- For PSHCE in September you can look forward to learning about friendship, feeling safe & happy and life changes.
- For Religious Studies in year 7 you will begin by learning about Faith and many of the world religions.
- For September you can prepare by creating a fact file about two different places of worship in your local area. Please include the name of the building, pictures of external features and any other historical facts about the building when it was created and how it is used today.
- Stay safe, we look forward to seeing you in September!





PE is a compulsory subject under the national curriculum at all key stages. Physical education (PE) develops your competence and confidence to take part in a range of physical activities that become a central part of your lives, both in and out of school.

Through PE, we help you develop personally and socially. You work as individuals, in groups and in teams, developing concepts of fairness and of personal and social responsibility. You take on different roles and responsibilities including leadership, coaching and officiating. Through the range of experiences that PE offers, you learn how to be effective in competitive, creative and challenging situations.”

The PE department offer free lunch time and after school clubs for you to participate in. The clubs are for students that wish to be part of Eden’s team or just enjoy taking part in sports. We also offer a wide range of leadership opportunities for the you to get involved in.

Eden Girls’ Slough have a track record of excellent performance in tournaments, home and away. We can’t wait for you to be part of our winning team and represent the school.

Our students are also part of the Breaking Boundaries project and our own girls are working with the FA.

Deputy Director of Learning: Miss Seabridge and Teacher of PE: Mrs Akhter will both be on maternity leave but we are looking forward to seeing you all later next year.

"Talent wins games, but **teamwork** and **intelligence** win championships." --Michael Jordan.

Task:

Create a poster of your favourite sports team or sports person

We look forward to seeing the posters. Get creative

We are extremely proud of our year 7/8 football team for coming first in the girl's football tournament.



The Shakespeare Code

ANSWER SHEET

Answer 1

"Love looks not with the eyes but with the mind" - *A Midsummer Night's Dream*

Answer 2

"So wise so young, they say do never live long." - *King Richard*

Answer 3

"Is this a dagger which I see before me?" - *Macbeth*

Answer 4

"Uneasy lies the head that wears a crown." - *Henry The Fourth*

Answer 5

© www.free-for-kids.com

"Some Cupid kills with arrows, some with traps." - *Much Ado About Nothing*

Answer 6

"There is special providence in the fall of a sparrow." - *Hamlet*

Answer 7

"What's in a name? That which we call a rose
By any other name would smell as sweet." - *Romeo and Juliet*

Answer 8

"If music be the food of love, play on," - *Twelfth Night*