

Year 10 Term 2 Drama

Week 1:

Make a list of each of the professions that we have looked at with regards to the theatre. For each job role, add three responsibilities that they have to fulfill.

Week 2:

Research the work of Bertolt Brecht. Write up a fact file of what he has done to change theatre. Pick out specific drama techniques including those we have covered in class.

Week 3:

Recap the different types of staging that there are. Describe, with pictures, the following: End on, Proscenium Arch, Traverse, Thrust, In The Round, Promenade.

Week 4:

Research the work of Konstantin Stanislavki. Write up a fact file of what he has done to change theatre. Pick out specific drama techniques including those we have covered in class.

Week 5:

Draw out a diagram showing the different areas on the stage. Label this to ensure that you understand exactly what positions are which. This will form part of your revision pack.

Week 6:

Research the work of Frantic Assembly. Write up a fact file of what they have done to change theatre. Pick out specific drama techniques including those we have covered in class.

Week 7:

You have completed the workshops on each of the different types of theatre that we are covering this year. Make a list of three things you have learned about each, and three things you would still like to know.

Key Vocabulary: Epic theatre, Bertolt Brecht, Naturalism, Abstract, Physical Theatre

Year 10 Term 2 GCSE PE

Week 1:

Question: Functions of the skeleton

(4 marks)

Explain two functions of the skeleton and how each function benefits a performer in sport. Give a sporting example for each function.

Week 2:

Question: Major muscle groups

(4 marks)

Identify two major muscle groups used when a footballer kicks a ball. Explain the role of each muscle group during the movement.

Week 3:

Question: Types of joints (4 marks)

Explain how a hinge joint and a ball-and-socket joint allow movement during sport. Give a sporting example for each joint and describe the movements involved.

Challenge: Use the terms flexion, extension, rotation and circumduction where appropriate.

Week 4:

Question: Structure and function of the heart (4 marks)

Explain how the heart pumps blood around the body during exercise. In your answer, refer to the left ventricle, right ventricle and the role of the heart in delivering oxygen to working muscles. Include a sporting example.

Challenge: Explain why heart rate increases during exercise and how this helps a performer maintain their performance.

Week 5:

Question: Blood and blood vessels (4 marks)

Explain the roles of arteries, veins and capillaries in transporting blood around the body. Use a sporting example to explain how these blood vessels help deliver oxygen to working muscles during exercise.

Challenge: Explain how red blood cells help a footballer maintain performance during a match.

Week 6:

Question: The respiratory system (4 marks)

Explain how oxygen enters the body and reaches the bloodstream during exercise. In your answer, refer to the trachea, bronchi, bronchioles and alveoli. Use a sporting example to explain why this process is important for performance. Challenge: Explain why a footballer's breathing rate and tidal volume increase during exercise and how this helps meet the demands of working muscles.

Week 7:

Question (6 marks)

Explain how the cardio-respiratory system works together to deliver oxygen to working muscles during exercise. In your answer, refer to the heart, blood vessels, lungs and alveoli, and use a sporting example to explain how this supports performance.

Challenge: Explain why heart rate, breathing rate and tidal volume increase during exercise.

Key Vocabulary:

Cardiac output – Volume of blood pumped by the heart per minute.

Stroke volume – Volume of blood pumped by the heart per beat.

Alveoli – Tiny air sacs where gaseous exchange occurs in the lungs.

Capillaries – Tiny blood vessels where oxygen and carbon dioxide are exchanged.

Diffusion – Movement of substances from an area of high concentration to low concentration.

Year 10 Term 2 Computing

Week 1:

A college is deciding whether to use a LAN or WAN to connect its computers. Compare a LAN and a WAN, and explain how bandwidth and latency can affect network performance.

Week 2:

Explain the role of a router, switch, and wireless access point in a network, and describe how data travels from a user's device to a webpage on the internet.

Week 3:

Compare wired and wireless networks, discussing their advantages and disadvantages in terms of speed, reliability, security, and mobility.

Week 4:

Explain the purpose of network protocols and describe how TCP/IP and HTTP work together when a user accesses a website.

Week 5:

Describe two common network security threats and explain one method that could be used to protect against each threat.

Week 6:

Assess the positive and negative impacts of technology on society, considering communication, employment, and privacy.

Week 7:

Explain the purpose of the Data Protection Act (2018) and the Computer Misuse Act (1990), giving one example of how each law affects the use of computer systems.

Key Vocabulary:

You must know the following acronyms: LAN, WAN, WLAN, PAN, VPN, Mbps, Gbps, NIC, WAP, ISP, DNS, IP, IPv4, IPv6, URL, UTP, STP, Wi-Fi, SSID, TCP, TCP/IP, HTTP, HTTPS, FTP, POP3, IMAP, SMTP, MAC, DoS, DDoS, WPA, WPA2, WPA3, ICT, WFH, DPA, GDPR, CMA, CPU, RAM, ROM, HDD, SSD, USB, GPU, OS, ASCII, OCR, OMR, MICR, RFID, GPS, GUI, CLI, Unicode

Year 10 Term 2 Music

Week 1:

Listen to three different songs in the genre of Rock. Write out a list of different common elements between these songs. Identify any other features of Rock that you think might be missing from these songs.

Week 2:

On your chosen instrument, pick one song that you already know how to play or sing. Practice this piece each day this week, and note down any specific mistakes that you make after each practice to improve upon for the next day.

Week 3:

Listen to three different songs in the genre of Reggae. Write out a list of different common elements between these songs. Identify any other features of Reggae that you think might be missing from these songs.

Week 4:

On your chosen instrument, research one practice technique that you can use to improve your skills. Use this technique every day this week and note the changes it makes to you playing.

Week 5:

Listen to three different songs in the genre of Jazz. Write out a list of different common elements between these songs. Identify any other features of Jazz that you think might be missing from these songs.

Week 6:

On your chosen instrument pick one song that you have never played before. Start to practice it, and after each session this week, make a note of what you need to be improving on for the next session.

Week 7:

Listen to three different songs in the genre of Soul. Write out a list of different common elements between these songs. Identify any other features of Soul that you think might be missing from these songs.

Key Vocabulary: Rehearsal, Practice Techniques, Soul, Jazz, Reggae, Rock

Year 10 Term 2 English

Week 1:

Complete the “Mastering Non-Fiction Writing” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 5:

Complete the “Exploring Non-Fiction Texts: From Biographies to Literary Non-Fiction” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 2:

Complete the “Mastering Sentence Types and Punctuation in Non-Fiction” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 6:

Complete the “Mastering Paper 2 Section A” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 3:

Complete the “Mastering Language Paper 2” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 7:

Complete the “Mastering Language Paper 2: A Guide to Exam Success” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 4:

Complete the “Mastering Writers' Perspectives and Viewpoints in Paper 2” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 8:

Complete the “Mastering Language Paper 2: Your Ultimate Guide” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Key Vocabulary: Persuade – Advise – Explain – Argue – Analysis - Evaluation

Year 10 Term 2 History

Week 1:

Settling in to new school year

Week 5:

Complete your information sheet and prepare to discuss this in class.

Use your information sheet to attempt the challenge question.

Week 2:

Choose a topic and key question from the independent learning booklet.

Research the factors which will help you answer the key question.

Use these factors to attempt the challenge question.

Week 6:

Complete the “source usefulness” section of the booklet.

Ensure that you use the paragraph structure provided.

Week 3

Research your chosen topic and prepare your information sheet.

Ensure you link your chosen topic to the key question.

Week 7

:Complete the “review” section of the booklet.

Set a target for next term.

Week 4:

Research your chosen topic and prepare your information sheet.

Ensure you link your chosen topic to the key question.

Key Vocabulary:

Medicine, Diagnosis, Prevention, Treatment, Four Humours, Miasma, Supernatural, Rational, Scientific Method, Hospital, Surgery, Physician, Apothecary

Middle Ages. Renaissance. Anatomy. Dissection. Microscope. Royal Society

Year 10 Term 2 French

Week 1:

No Homework

Week 5:

Vocab Test

Word list on Teams

Week 2:

Writing Task

Module 3 – Speaking Exam Questions – handwritten on paper

Instructions on Teams

Week 6:

Writing Task

Module 4 – Speaking Exam Questions – handwritten on paper

Instructions on Teams

Week 3:

Vocab Test

Word list on Teams

Week 7:

Writing Task

Improve Module 3 Answers - handwritten on paper

Instructions on Teams

Week 4:

Writing Task

Improve Module 3 Answers - handwritten on paper

Instructions on Teams

Key Vocabulary: Lifestyle & wellbeing

Year 10 (Foundation) Term 2 Mathematics

Week 1:

HOMEWORK

Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Using Probability phrases, Writing probabilities as fractions**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Week 2:

HOMEWORK

Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Writing probabilities as fractions, decimals and percentages, Sample space diagrams**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Week 3:

HOMEWORK

Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Venn diagrams with set notation , Venn diagrams**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Week 4:

HOMEWORK

Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Tree diagrams for dependent events, Tree diagrams for independent events**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Week 5:

HOMEWORK

Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Frequency trees, Probabilities of mutually exclusive events**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Week 6:

HOMEWORK

Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Calculating experimental probabilities, Expected results from repeated experiments**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Week 7:

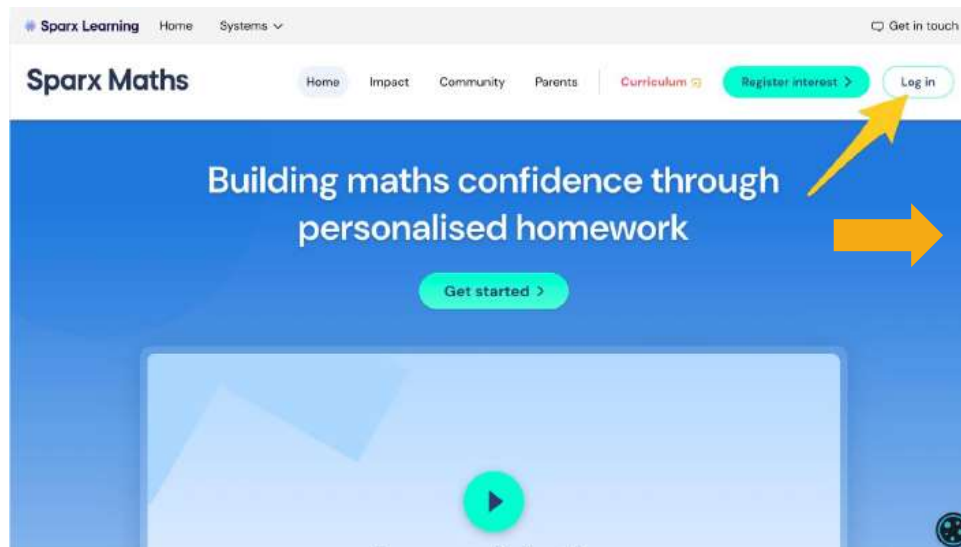
HOMEWORK

Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Applications of theoretical probability, Applications of experimental probability**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Key vocabulary: Probability, Venn diagrams, Sample space diagrams, dependent events, mutually exclusive events experimental probabilities

How to access Sparx Maths

Go to the website: sparxmaths.com and click “Log in”



After clicking “Log in”

Find your school using the search box.

Please ensure to use your Sparx login details as follows:
Enter your Sparx username and password.

New student? Click “New student” and enter your name and date of birth.

Make a note of your Sparx username and password. Use the Menu button to switch subjects.

Year 10 (Higher) Term 2 Mathematics

Week 1:

HOMEWORK

Log into Sparx Maths using the provided log in detail.

Complete the task set on: **CONGRUENCE**

Having log in issues?

Email: e.nyantakyi@stjohnfisher.school

Week 2:

HOMEWORK

Log into Sparx Maths using the provided log in detail.

Complete the task set on: **GEOMETRIC PROOF AND CONGRUENCE**

Having log in issues?

Email: e.nyantakyi@stjohnfisher.school

Week 3:

HOMEWORK

Log into Sparx Maths using the provided log in detail.

Complete the task set on: **SIMILARITY, Mixed problems: Understanding similarity and congruence,**

Having log in issues?

Email: e.nyantakyi@stjohnfisher.school

Week 4:

HOMEWORK

Log into Sparx Maths using the provided log in detail.

Complete the task set on: **MORE SIMILARITY**

Having log in issues?

Email: e.nyantakyi@stjohnfisher.school

Week 5:

HOMEWORK

Log into Sparx Maths using the provided log in detail.

Complete the task set on: **SIMILARITY IN 3D SOLIDS**

Having log in issues?

Email: e.nyantakyi@stjohnfisher.school

Week 6:

HOMEWORK

Log into Sparx Maths using the provided log in detail.

Complete the task set on: **Finding the surface area and volume of similar shapes,**

Having log in issues?

Email: e.nyantakyi@stjohnfisher.school

Week 7:

HOMEWORK

Log into Sparx Maths using the provided log in detail.

Complete the task set on: **Geometric proofs with congruence and similarity**

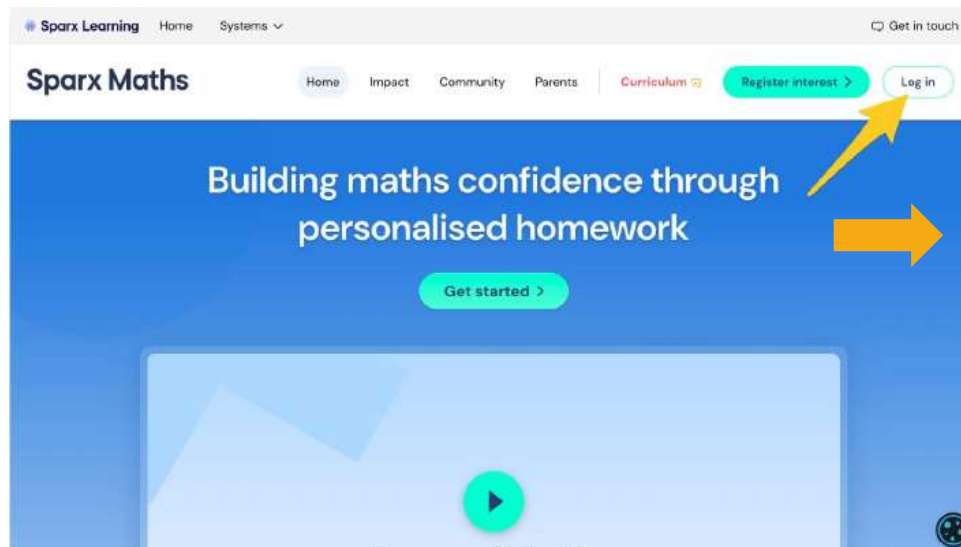
Having log in issues?

Email: e.nyantakyi@stjohnfisher.school

Key vocabulary: Congruence, Similarity, Scaler factor, Geometric, 3D Solids,

How to access Sparx Maths

Go to the website: sparxmaths.com and click “Log in”



After clicking “Log in”

Find your school using the search box.

Please ensure to use your Sparx login details as follows:
Enter your Sparx username and password.

New student? Click “New student” and enter your name and date of birth.

Make a note of your Sparx username and password. Use the Menu button to switch subjects.

Year 10 Term 2 Religious Education

Week 1: Complete 2 Judaism sections on SENECA learning on the link below: Senecalearning.com
On the tab at the left of the page, scroll down to Judaism and complete:
a) 4.2.1 – Worship
b) 4.2.5 - Festivals
You are revising the topics we have already covered. Test your knowledge and make adjustments where necessary.

Week 2: Read the information on the link provided. You are learning about Jewish Prayer.

<https://www.bbc.co.uk/bitesize/guides/z4w8jty/revision/3>

Answer the following questions:

- 1. What is the purpose of the Amidah?**
- 2. What is the purpose of the Shema**
- 3. 3. What does Jewish Law (The mitzvot) say about**

Week 3: Create a leaflet that explains the nature of Almighty for Jews.

Use the link to help you:

[GCSE - What is the nature of the Almighty?](#)

Week 4: Watch the following video

[GCSE - Who is the Jewish Messiah?](#)

Respond:

- a) Outline 3 characteristics of the Messiah.**
- b) Explain 2 reasons why the Messiah is important for Jews.**
- d) It is the responsibility of Jews to bring about the Messianic Age.**

Week 5: Developing a D question response.

Prepare arguments for/against for the question.

The Covenant of Abraham is more important than the Covenant at Sinai.

Week 6:

Revise for assessment

Use teams, kerboodle and your exercise book

Week 7:

Make flash cards/mind map – revision tool for Chapter 8

Use your revision guide or the online textbook.

Key Covenant, mitzvot, Amidah, Shema, Shekinah, Messiah, Sinai, Messianic Age

Year 10 Term 2 CoPE/PEQ

Week 1: Choose a book to read. This could be a story, facts-based book on a topic you find interesting.

This can be a book at home, or one from the school/ local library

Read 10 pages. We will discuss what you have read in class

Week 2: Continue with your book.

Read the next 10 pages of your book.

You will be giving an update on what is happening to your partner/ class

Week 3: Continue with your book.

Read the next 10 pages of your book.

You will be giving an update on what is happening to your partner/ class

Week 4: Continue with your book.

Read the next 10 pages of your book.

You will be giving an update on what is happening to your partner/ class

Week 5: Continue with your book.

Read the next 10 pages of your book.

You will be giving an update on what is happening to your partner/ class

Week 6: Continue with your book.

Read the next 10 pages of your book.

You will be giving an update on what is happening to your partner/ class

Week 7: Prepare a 5-minute verbal presentation.

The presentation is on the book you have read.

The presentation should include:

What you enjoyed about the book.

What you didn't enjoy.

If there was another book to be written what do you think would happen in the story.

Key Vocabulary: Reading, Paragraphs , Story telling, Presentation

Year 10 Term 2 Geography

Week 1:

Work through the tasks set on Seneca reviewing content from year 9 and 10. This content is focused on the AQA specification.

The assignment will become active on Teams.

Week 5:

Work through the tasks set on Seneca reviewing content from year 9 and 10. This content is focused on the AQA specification.

The assignment will become active on Teams.

Week 2:

Work through the tasks set on Seneca reviewing content from year 9 and 10. This content is focused on the AQA specification.

The assignment will become active on Teams.

Week 6:

Work through the tasks set on Seneca reviewing content from year 9 and 10. This content is focused on the AQA specification.

The assignment will become active on Teams.

Week 3:

Work through the tasks set on Seneca reviewing content from year 9 and 10. This content is focused on the AQA specification.

The assignment will become active on Teams.

Week 7:

Work through the tasks set on Seneca reviewing content from year 9 and 10. This content is focused on the AQA specification.

The assignment will become active on Teams.

Week 4:

Work through the tasks set on Seneca reviewing content from year 9 and 10. This content is focused on the AQA specification.

The assignment will become active on Teams.

Key Vocabulary:

Key terms from all year 9 and Year 10 topics. Each week has a different topic focus. You can complete vocabulary tests and checks at

www.internetgeography.net.

Year 10 Term 2 Science

Week 1:

Complete assignment on Seneca Learning.

It will be marked automatically.

Week 2:

Complete assignment on Seneca Learning.

It will be marked automatically.

Week 3:

Complete assignment on Seneca Learning.

It will be marked automatically.

Week 4:

Complete assignment on Seneca Learning.

It will be marked automatically.

Week 5:

Complete assignment on Seneca Learning.

It will be marked automatically.

Week 6:

Complete assignment on Seneca Learning.

It will be marked automatically.

Week 7:

Complete assignment on Seneca Learning.

It will be marked automatically.

Key Vocabulary: current – ammeter – potential difference – voltmeter – charge – coulomb – series – parallel – circuit – resistance – ohmic – non-ohmic – covalent – ionic – metallic – electron – giant covalent structure – giant ionic lattice

Year 10 Term 2 Sociology

Week 1:

Complete the assignment on Seneca Learning. This will be marked automatically by Seneca.

Week 2:

Complete the assignment on Seneca Learning. This will be marked automatically by Seneca.

Week 3:

Complete the assignment on Seneca Learning. This will be marked automatically by Seneca.

Week 4:

Complete the assignment on Seneca Learning. This will be marked automatically by Seneca.

Week 5:

Complete the assignment on Seneca Learning. This will be marked automatically by Seneca.

Week 6:

Complete the assignment on Seneca Learning. This will be marked automatically by Seneca.

Week 7:

Complete assignments set on SenecaLearning. This will be marked automatically by Seneca.

Key vocabulary: Quantitative data, qualitative data, primary, secondary reasearch, research process, advantages and disadvantages.

Year 10 Term 2 Health & Social Care– Component 1 Independent Study

Week 1: A1 – Infancy & Early Childhood

- Create a PowerPoint on PIES development.
- Include infancy (birth–2) and early childhood (3–8).
- Cover Physical, Intellectual, Emotional and Social development.
- Add key words, examples and suitable images.
- Minimum: 6 slides.
- Create bullet point notes for this aswell

Week 2: A1 – Adolescence & Early Adulthood

- Create an A3 comparison poster.
- Compare adolescence (9–18) with early adulthood (19–45).
- Include puberty, abstract thinking, self-image/self-esteem and independence.
- Include peak fitness, careers and long-term relationships.
- Use all four PIES areas.
- Create bullet point notes for this aswell

Week 3: A1 – Middle & Later Adulthood

- Create a visual PowerPoint comparing both life stages.
- Middle adulthood: ageing, menopause, decision making and retirement.
- Later adulthood: mobility, strength, memory and dependency.
- Include emotional and social changes.
- Minimum: 6 slides
- Create bullet point notes for this aswell

Week 4: A1 – PSA Practice

- Complete a PSA-style case study write-up.
- Identify the PIES characteristics in Infancy and Early Childhood
- Explain the changes that occur between both life stages

Week 5: A2 – Physical & Lifestyle Factors

- Create a PowerPoint explaining factors affecting development.
 - Physical: inherited conditions, illness, disability and sensory impairment.
 - Lifestyle: nutrition, physical activity, smoking and substance misuse.
 - Show positive and negative effects.
 - Link each factor to PIES.
- No more than 5 slides

Week 6: A2 – Emotional, Social & Cultural Factors

- Create an A3 factors poster.
- Emotional: fear, anxiety, grief, happiness, security and attachment.
- Social: relationships, inclusion/exclusion, bullying and discrimination.
- Cultural: religion, gender roles, identity, community participation and race.
- Use arrows: FACTOR → PIES → IMPACT.

Week 7: A2 – Environmental & Economic + PSA Practice

- Create a mini PowerPoint on environmental and economic factors.
- Include housing, home environment and pollution.
- Include employment and financial resources.
- Then complete a short PSA-style case study.
- Apply at least FOUR factors to the individual's PIES development.

Key Vocabulary:

Create a Key word dictionary of all words below and what they mean

PIES, infancy, early childhood, adolescence, early adulthood, middle adulthood, later adulthood, growth, development, puberty, gross motor skills, fine motor skills, attachment, self-image, self-esteem, inherited condition, disability, sensory impairment, nutrition, physical activity, substance misuse, anxiety, grief, bullying, discrimination, culture, religion, housing, pollution, employment, financial resources.

Year 10 Term 2 Art and Design (Fine Art)

Week 1:

Research the work of artist Rachel Walker. Present images and information on a PowerPoint slide.

Week 2:

From last week's Rachel Walker research, draw one of her birds. This is a two-part homework. Next week you will add colour.

Week 3:

Please add colour to your Rachel Walker bird drawing from last week.

Week 4:

Research the work of artist Abby Diamond. Present images and information on a PowerPoint slide.

Week 5:

From last week's Abby Diamond research, draw one of her birds. This is a two-part homework. Next week you will add colour.

Week 6:

Please add colour to your Abby Diamond bird drawing from last week.

Week 7:

Research the work of artist E A Seguy. Present your research on a PowerPoint slide.

Key Vocabulary: Natural, man-made, flight, butterflies, dragonflies, insects, structure, stippling, printmaking, repeating pattern, graphite, graphite powder, texture, pattern, sculpture, papier mâché, textiles, ceramics.

Year 10 Term 2 Art and Design (Three-dimensional Design)

Week 1:

Research jewellery design inspired by the sea and sea forms. Collect images and the names of the designers (if possible) and present on a PowerPoint slide.

Week 2:

From the research you collected last week. Cut out and present the images on a double page of your sketchbook. Leave space between the images to add some drawings.

Week 3:

In the spaces you left between the images you presented last week, make careful drawings from the images.

Week 4:

Create your own designs for the following pieces of jewellery inspired by the sea and sea forms:
A necklace, a pair of earrings and a bracelet. Be imaginative with your designs.

Week 5:

Research the work of Ernst Haeckel. Present images and information on a PowerPoint slide.

Week 6:

Present the Haeckel images and information on a double page of your sketchbook. Leave some space for drawings.

Week 7:

On the Haeckel double page you started last week, make some careful drawings from Haeckel's work.

Key Vocabulary: Fossils, ammonites, spiral, undulating, linear detail, natural forms, monochrome, sea forms, jewellery design, silversmithing, gemstones.

Year 10 Term 2 Citizenship Rights

Week 1: What are Human Rights?

Carry out research and watch the following link to explain what Human Rights are and why they are important.

Week 2: Research Human Rights in the news.

Bring in at least 5 news articles that are related to Human Rights issues and be prepared to share them with the rest of the class. What Human Rights are being written and talked about?

Week 3: Human Rights in British law

How are Human Rights protected in British law? Carry out research on the 1998 Human Rights Act, including who it protects and how it does this. The link below can help you.

<https://www.youtube.com/watch?v=BtP1XmkKScU>

Week 4: 10m question practice:

'There is no need for a Human Rights Act in Britain because people are already well protected. Make a list of arguments for and against this view.

Week 5: What are political Rights?

Watch the following link and list at least 5 political rights that exist. For each, explain why it is important.

<https://www.youtube.com/watch?v=zivKO3bSTTw>

Week 6: Legal Rights

Carry out research on The Equality Act 2010. Why was it introduced? How does it protect people?

Week 7: Rights at work

What are your rights at work and how are they protected? Use the following link to help you.

<https://www.youtube.com/watch?v=vV3n720sj-8>

Key Vocabulary: Human Rights, political rights, legal rights, protection, Trade Unions, mediation, responsibilities.