



St. John Fisher

CATHOLIC COMPREHENSIVE SCHOOL

"Deo Reddite Dei"

"Give back to God what belongs to God"

Independent Learning

Year 10

Term 4

Name: _____



Instructions for how to use your independent learning

After school, every day, you should independently research and learn **TWO** subjects from your independent learning. Your class teacher may set you specific tasks. The timetable below gives you an example of how you could structure your time to help you focus each night. It doesn't matter if you don't have that particular subject on that day, just follow the timetable for your home learning. You should spend **half an hour** on each subject.

EXAMPLE OF HOME TIMETABLE FOR STRUCTURING SUBJECTS & YOUR TIME MANAGEMENT

Monday: English and Geography
Tuesday: Science and Art / DT / Food
Wednesday: Maths and History
Thursday: RE and Computer Science
Friday: MFL and Music / Drama

Reading at home

There is also an expectation that you should read a book of your choice for 30 minutes every day.

Be prepared for the class quiz/

Class or group discussion

- Each week your class teacher will set you a task from your independent learning. It may include reading text, watching a video or exploring a website.
- Take detailed notes on key points, concepts and other important details.
- Keep a track of the research tasks and make a checklist to ensure you cover all required aspects of the topic.
- Seek help from your teacher if you find the task challenging and collaborate with classmates for group study sessions.

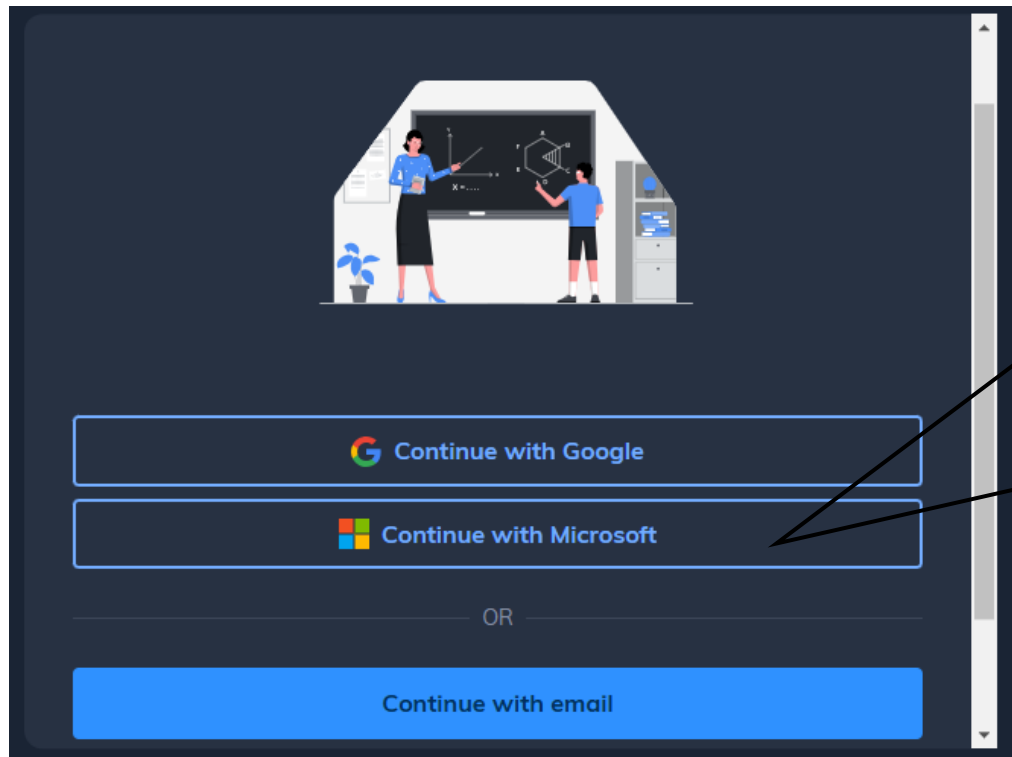
How to research and learn independently:

- Carefully read the assignment instruction and identify key questions or topics that you need to research.
- Take notes – write down important points, quotes or data.
- Ask someone to test you and ask you questions about the topic
- Create mind maps or flashcards on the topic
- Try writing out the key words or vocabulary into new sentences
- Create a mnemonic
- Draw a diagram of the process
- Read further around the subject



How to access Seneca Learning

Go to the website: www.senecalearning.com and click Login



Click “Continue with Microsoft”
Use your school email address that ends with @student.stjohnfisher.school
The password is the same as the password you use to access the school computers and Teams

You will find the work set for your class in “Assignments”

Mathematics - Higher

Week 1:

HOMEWORK

Log into MathsWatch using the provided log in detail.

Complete the task set on: CONGRUENCE

Having log in issues?

Email:m.so@stjohnfisher.school

Week 4:

HOMEWORK

Log into MathsWatch using the provided log in detail.

Complete the task set on:

MORE SIMILARITY

Having log in issues?

Email: m.so@stjohnfisher.school

Week 2:

HOMEWORK

Log into MathsWatch using the provided log in detail.

Complete the task set on: GEOMETRIC PROOF AND CONGRUENCE

Having log in issues?

Email:m.so@stjohnfisher.school

Week 5:

HOMEWORK

Log into MathsWatch using the provided log in detail.

Complete the task set on: SIMILARITY IN 3D SOLIDS

Having log in issues?

Email: m.so@stjohnfisher.school

Week 3:

HOMEWORK

Log into MathsWatch using the provided log in detail.

Complete the task set on: SIMILARITY

Having log in issues?

Email:m.so@stjohnfisher.school

Week 6:

HOMEWORK

Log into MathsWatch using the provided log in detail.

Complete the task set on: END OF UNIT VARIETY QUESTIONS

Having log in issues?

Email: m.so@stjohnfisher.school

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

Mathematics - Foundation

Week 1:

HOMEWORK

Log into MathsWatch using the provided log in detail.

Complete the task set on: CALCULATING PROBABILITY

Having log in issues?

Email:m.so@stjohnfisher.school

Week 4:

HOMEWORK

Log into MathsWatch using the provided log in detail.

Complete the task set on:

GROWTH AND DECAY

Having log in issues?

Email: m.so@stjohnfisher.school

Week 2:

HOMEWORK

Log into MathsWatch using the provided log in detail.

Complete the task set on: TWO EVENTS AND EXPERIMENTAL PROBABILITY

Having log in issues?

Email:m.so@stjohnfisher.school

Week 5:

HOMEWORK

Log into MathsWatch using the provided log in detail.

Complete the task set on: COMPOUND MEASURES

Having log in issues?

Email: m.so@stjohnfisher.school

Week 3:

HOMEWORK

Log into MathsWatch using the provided log in detail.

Complete the task set on: VENN DIAGRAMS AND TREE DIAGRAMS

Having log in issues?

Email:m.so@stjohnfisher.school

Week 6:

HOMEWORK

Log into MathsWatch using the provided log in detail.

Complete the task set on: DIRECT AND INVERSE PROPORTION

Having log in issues?

Email: m.so@stjohnfisher.school

Key vocabulary: PROBABILITY, EXPERIMENTAL, VENN DIAGRAMS, TREE DIAGRAMS, GROWTH AND DECAY, DIRECT AND INVERSE PROPORTION

English

Week 1:

Complete the “Defining Similes and Metaphors” and ‘Identifying similes and metaphors’ assignments on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 4:

Complete the “Kamikaze”, “Emigree”, and “Poppies” assignments on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 2:

Complete the “Checking Out Me History”, “London”, and “Prelude” assignments on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 5:

Complete the “Charge of the Light Brigade”, “My Last Duchess”, and “Ozymandias” assignments on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 3:

Complete the “War Photographer”, “Tissue”, and “Exposure” assignments on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 6:

Complete the “Bayonet Charge”, “Storm on the Island”, and “Remains” assignments on Seneca Learning.

This will be marked automatically by Seneca Learning.

Key vocabulary:

Plot – themes – metaphor – simile – repetition – alliteration – stanza – structure – rhyme – rhythm

Science

Week 1:

Complete the “Investigating Hooke’s Law” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 4:

Complete the “Homeostasis” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 2:

Complete the “Effects of forces” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 5:

Complete the “The nervous system” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 3:

Complete the “Effects of forces 2” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 6:

Complete the “Hormonal control” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Key vocabulary:

Vector – Hooke’s Law – Homeostasis – Reflex Arc – Sensory Neuron – Relay Neuron – Motor Neuron – Stimulus – Effector – Receptor – Hormonal response – Nervous response

Year 10 Religious Education

Week 1:

Revise for the assessment.

Use information on Teams and from class to help you prepare for the assessment.

Week 4:

Explain the “Shekhinah” in your own words.

Research Ezekiel 43 vs 2-3. Describe how G-d was seen in the passage.

Research three ways Jews experience Shekhinah today.

Week 2:

Revise for the assessment.

Use information on Teams and from class to help you prepare for the assessment.

Week 5: Create a digital timeline that illustrates significant events related to the covenant of Abraham across Jewish history. Each event should be researched, analysed, and connected to its impact on Judaism today.

Week 3: Different names for the Almighty. See if you can unscramble the words below:

1. ayehwh-
2. danoia
3. leoaoh-
4. hsa dida-
5. hehey-

Week 6: Research the history of what happened to Moses at Mount Sinai. Covenant and Mount Sinai - Key beliefs - OCR - GCSE Religious Studies Revision - OCR - BBC Bitesize

1. What did he experience there?
2. What was the role of Moses in the covenant ?

Key vocabulary:

Adonai, Shekhinah, Messianic age, Messiah, Mount Sinai, Monotheism

Computer Science - Year 10

Week 1:

Collect and take home the computer science topic tests workbook.

Bring back to next lesson for working through.

Week 4:

Seneca assessment set on Memory and Storage.

This will be marked automatically by Seneca Learning.

Week 2:

Answer the extended questions worksheets.

Bring in next lesson for marking.

Week 5:

Exam practice workbook.

Bring it back in next lesson to go through with the teacher.

Week 3:

Seneca assessment on "System Software"

This will be marked automatically by Seneca Learning.

Week 6:

Review and revise the knowledge organisers.

Mark what areas you need to work on.

Bring it in for the teacher to work through individual plan.

Key vocabulary:

Algorithm – Application – System Architecture – Storage – Memory – Database – Sorting – Searching – Programming – Boolean - Logic

Geography

Week 1:

Hand out independent learning task sheets.

Week 4:

Read your knowledge organiser, Topic 6 Resource Management.

Revise and take notes on **Global patterns of usage and consumption of food, energy and water.** You will be tested on these in class.

Quiz questions will be marked in class..

Week 2:

Read your knowledge organiser, Topic 6 Resource Management.

Revise and take notes on **Section 1 Key terms.** You will be tested on these key words in class.

Quiz questions will be marked in class..

Week 5:

Read your knowledge organiser, Topic 6 Resource Management.

Revise and take notes on **Energy Resource Management – renewable and non-renewable resources and factors that influence a country's energy mix.** You will be tested on these causes in class.

Quiz questions will be marked in class..

Week 3:

Read your knowledge organiser, Topic 6 Resource Management.

Revise and take notes on **Section 1 Key terms.** You will be tested on these key words in class.

Quiz questions will be marked in class..

Week 6:

Read your knowledge organiser, Topic 6 Resource Management.

Revise and take notes on **Advantages and disadvantages of energy resources.** You will be tested on these impacts in class.

Quiz questions will be marked in class..

Key vocabulary:

Abiotic, Biotic, Renewable, Non-Renewable, energy mix, Fossil Fuels, Sustainable, Deforestation, Hydro-electric power (HEP)

History

Week 1:

Issue h/w tasks: show where to locate revision booklet on British America on Teams. Issue paper copies for student who do not have access to Teams

Week 2:

Use the British America revision booklet on Teams.

Read and make flash cards for p.g 19,20,21

Learn these flash cards.

Bring them to your lesson for your weekly test.

Week 3:

Use the British America revision booklet on Teams.

Read and make flash cards for p.g 22,23,24

Learn these flash cards.

Bring them to your lesson for your weekly test

Week 4: Use the British America revision booklet on Teams.

Read and make flash cards for p.g 25,26,27.

Learn these flash cards.

Bring them to your lesson for your weekly test

Week 5: Use the British America revision booklet on Teams.

Read and make flash cards for p.g 28,29,30.

Learn these flash cards.

Bring them to your lesson for your weekly test

Week 6: Use the British America revision booklet on Teams.

Read and make flash cards for p.g 31,32,33.

Learn these flash cards.

Bring them to your lesson for your weekly test

Key vocabulary: War of independence. Declaration of Independence. Battle. Olive Branch. Ally. Treaty. Constitution. Congress.

French year 10

Week 1: Collect learning booklets

Week 4: learn the new words from the vocab sheet. You'll be tested on this in class

Week 2: Learn new vocab from the vocab sheet. You'll be given this in class and you'll be tested on it

Week 5: learn vocab for next week and complete a sheet with filling in the gaps . You'll be tested

Week 3: Complete worksheet on l'environnement by answering the questions, make sure to write the sentences by using the imperfect tense in French!

Week 6: learn the vocab in class. This will be set on teams.

Key vocabulary:

L'environnement , la pollution, le recyclage, les déchets, la voiture, jeter a la poubelle

Latin

Week 1:

Stage 21

Aqua Sullis

Write 5 sentences in English explaining why Romans believed in the power of Aquae Sulis.

Week 2

Stage 22: Haruspex

Translate 5 Latin sentences from the textbook into English and underline purpose clauses

Week 3

Stage 24 Fuga

Write a short paragraph in English on why Roman roads were so important.

Week 4:

Stage 27 In Castris

Describe the layout of a Roman Military camp in English

Week 5:

Stage 28 Imperium

Summarize in English what we learn about Roman Britain from archaeological evidence

Week 6:

GENERAL REVISION OF CAMBRIDGE LATIN COURSE BOOK 3

Sociology

Week 1:

Create a double-sided revision sheet on what marketisation in education is and what the pros and cons of it are.

Use the following clip to help you:

https://www.youtube.com/shorts/JBUZ74UQj_c

Week 4:

Create a double-sided revision sheet on the other policies brought in by the coalition government of 2010, including advantages and disadvantages of each.

Use the following clip to help you:

<https://www.youtube.com/watch?v=-U-aRuK-8hU>

Week 2:

Create a double-sided revision sheet on how New Labour developed education between 1997 and 2010.

Use the following clip to help you:

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

Week 5:

Which educational policy from the last 30 years do you think will have had the biggest impact on schools and why? Create a detailed plan in answer to this question in the style of a 12m essay.

Week 3:

Create a double-sided revision sheet on New Style Academies under the coalition of 2010-2015, including research on local schools that chose to become a new style academy.

Week 6:

Use the following website to access and practice past papers:

<https://www.aqa.org.uk/subjects/sociology/gcse/sociology-8192/assessment-resources>

Key vocabulary:

Marketisation, parentocracy, equality, academies, free schools, pupil premium

Citizenship

Week 1:

Watch the following video as revision from Theme A:

https://www.youtube.com/watch?v=KHHez1QyLh0&list=PL2qRqbAYCgSRfI7-ixaSC_V1XzfW5i3IK&index=12

This will be assessed by a quiz in class.

Week 4:

Watch the following video as revision from Theme D:

https://www.youtube.com/watch?v=s6ZAexgzA_E&list=PL2qRqbAYCgSSA6ikOAwijmo-HoayDz9c8&index=10

This will be assessed by a quiz in class.

Week 2:

Watch the following video as revision from Theme B:

<https://www.youtube.com/watch?v=VR4FX7WIJHw&list=PL2qRqbAYCgSTIelfos5B4ohp7K6f5IPop&index=6>

This will be assessed by a quiz in class.

Week 5:

Pick any subtopic from Theme A and create a 5-question mini revision quiz that will be answered by another member of your class.

This will be assessed by a quiz in class.

Week 3:

Watch the following video as revision from Theme C:

https://www.youtube.com/watch?v=s6ZAexgzA_E&list=PL2qRqbAYCgSSA6ikOAwijmo-HoayDz9c8&index=10

This will be assessed by a quiz in class.

Week 6:

Pick any subtopic from Theme B and create a 5-question mini revision quiz that will be answered by another member of your class.

This will be assessed by a quiz in class.

Key vocabulary:

Human Rights – Bill – Law - Responsibilities – Charity

Art and Design

Week 1:

Choose an object to study that links to your chosen project.
Take your own photos of this object, getting different angles/sides.
Draw the object, adding detail and tonal shading.

Feedback will be given at the end of the term with your coursework

Week 2:

For last weeks homework, you were tasked to take photos of an object to study
Draw the object in pencil, adding detail and tonal shading. Size A5/A4.

Watch this video to assist -
<https://www.youtube.com/watch?v=FmsSbpsB5Vs>

Feedback will be given at the end of the term with your coursework

Week 3:

Draw the same object you chose for the previous homework task
Add detail and mark making to show tone. Size A5/A4. This time, use pen

Watch this video to assist -
<https://www.youtube.com/watch?v=FmsSbpsB5Vs>

Feedback will be given at the end of the term with your coursework

Week 4:

Draw the same object you chose for the previous homework task but in a different angle.

Draw the object in pencil, adding detail and tonal shading. Size A5/A4.

Watch this video to assist -
<https://www.youtube.com/watch?v=FmsSbpsB5Vs>

Feedback will be given at the end of the term with your coursework

Week 5:

Draw the same object you chose for the previous homework task
Add detail and mark making to show tone. Size A5/A4. This time, use pen

Watch this video to assist -
<https://www.youtube.com/watch?v=FmsSbpsB5Vs>

Feedback will be given at the end of the term with your coursework

Week 6:

Reflect on your project so far and produce a response inspired by the artists you have researched so far. This can be done in any material/media you want. Link back to your project title.

Size A4/A3

Feedback will be given at the end of the term with your coursework

Key vocabulary: tone, pencil, reflect, photography, angle, study, detail, shading, mark-making, texture, inspiration, response, media, material

Hospitality

Week 1:

The hospitality industry – skills.

Explain how crucial it is to have the **occupational** skills needed to complete the job, e.g. cooking.

Week 4:

The hospitality industry – skills.

Explain how crucial it is to have the **interpersonal** skills needed to complete the job and how to interact with others, e.g. courtesy.

Week 2:

The hospitality industry – skills.

Explain how crucial it is to have the **personal** skills needed to complete the job, e.g. assertive when giving orders

Week 5:

The hospitality industry – skills.

Explain how crucial it is to have the **teamwork** skills needed to complete the job and how to interact with others, e.g. support other chefs and waiting staff

Week 3:

The hospitality industry – skills.

Explain how crucial it is to have the **communication** skills needed to complete the job, e.g. listening to orders

Week 6:

The hospitality industry – skills.

Evaluate the impact of poor working skills in the hospitality industry, including the effect on staff and customers.

Key vocabulary: hospitality working skills, the impact of poor working skills on customers, communication, teamwork, interpersonal, occupational.

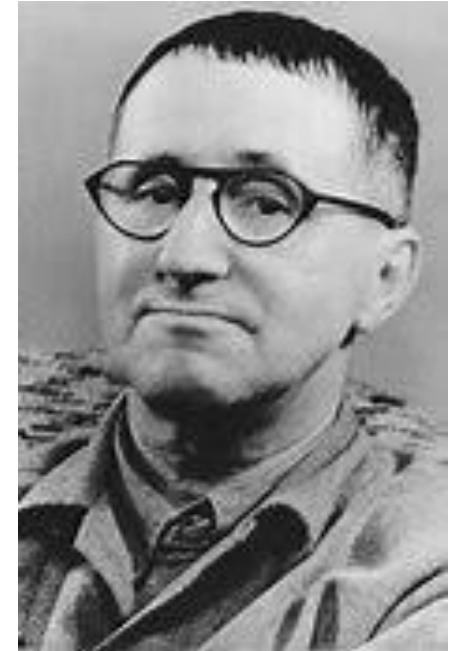
Drama

Week 1-6: Devising logs

Despite working on your devising logs in lessons, you must continue to work on them at home. Use the booklet to help you with this coursework.

Separate deadlines have set for each section.

This work is marked on Teams so make sure to upload your work to the correct assignment on Teams.



Key vocabulary: Devising- Stimuli- Response- Development- Evaluation- Collaboration- Resilience- Skill- Technique- Practitioner- Style- Setting- Theme- Intentions- Audience- Research

Health and Social Care

Week 1:

Research

Write notes about PIES in early childhood and middle adulthood

Week 4:

Write a paragraph to describe the difference between formal and informal support.

Week 2:

Write down a definition of bereavement and a paragraph to give an illustrated example, either from real life or from TV etc.

Week 5:

Write a paragraph to explain the difference between a positive and a negative disposition with examples.

Week 3:

Write a paragraph to describe how cardiovascular disease can affect a person's PIES.

Week 6:

Explain how English as a second language may be a barrier to accessing support for health and social care. Use Huan and Nikola as examples.

Key Vocabulary:lifestages, character, emotional support, practical support

Physical Education – Year 10 GCSE PE Homework Tasks

Week 1: Everlearner task – Watch now & then test yourself

Watch the video on Everlearner about ***joints***, ensure to make notes as you go. Following this, test yourself on the topic and achieve a minimum pass score of 75%.

Week 4: Everlearner task – Watch now & then test yourself

Watch the video on Everlearner about ***blood vessels and the heart***, ensure to make notes as you go. Following this, test yourself on the topic and achieve a minimum pass score of 75%.

Week 2: Everlearner task – Watch now & then test yourself

Watch the video on Everlearner about ***muscles of the body***, ensure to make notes as you go. Following this, test yourself on the topic and achieve a minimum pass score of 75%.

Week 5: Everlearner task – Watch now & then test yourself

Watch the video on Everlearner about ***energy and recovery***, ensure to make notes as you go. Following this, test yourself on the topic and achieve a minimum pass score of 75%.

Week 3: Everlearner task – Watch now & then test yourself

Watch the video on Everlearner about ***breathing***, ensure to make notes as you go. Following this, test yourself on the topic and achieve a minimum pass score of 75%.

Week 6: Everlearner task – Watch now & then test yourself

Watch the video on Everlearner about ***effects of exercise***, ensure to make notes as you go. Following this, test yourself on the topic and achieve a minimum pass score of 75%.

Key vocabulary:

Muscles, lungs, lung volumes, veins, arteries, capillaries, aerobic, anaerobic, recovery, fatigue