



St. John Fisher

CATHOLIC COMPREHENSIVE SCHOOL

"Deo Reddite Dei"

"Give back to God what belongs to God"

Independent Learning

Year 8

Term 2

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.

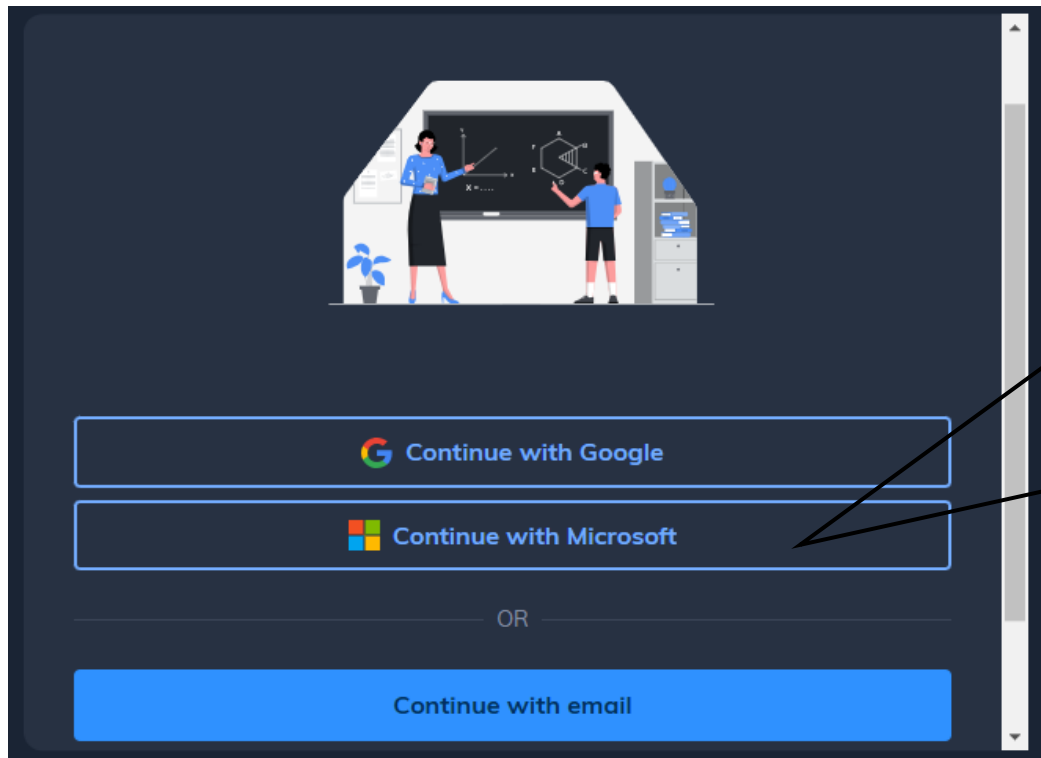
How to research and learn independently:

- 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 Year 8 (GS)

Week 1:

HOMEWORK

Log into Sparx Maths using the provided log in detail.

Complete the task set on: **Expanding single brackets, Factorising into one bracket, expanding double brackets**

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: **Enlargement, percentage change**

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: **Designing and using questionnaires, presenting data and making conclusions**

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: **Estimating and measuring capacity, Solving proportion problem**

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: **Finding averages from grouped data Interpreting frequency tables with grouped data**

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: **Estimating and measuring length, mass and capacity, 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: **Drawing and interpreting stem-and leaf diagrams**

Having log in issues?

Email: e.nyantakyi@stjohnfisher.school

Week 8:

HOMEWORK

Log into Sparx Maths using the provided log in detail.

Complete the task set on: **constructing direct proportion equations constructing inverse proportion equations**

Having log in issues?

Email: e.nyantakyi@stjohnfisher.school

Key vocabulary: expand, factorising, frequency table, stem-and-leaf diagram, proportion

Mathematics Year 8 (MS)

Week 1:

HOMEWORK

Log into Sparx Maths using the provided log in detail.

Complete the task set on: **Pie charts, using tables**

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: **Expanding single bracket Factorising into one bracket, solving equation with one step**

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: **Stem and leaf diagrams, comparing data**

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: **Solving equations with two or more steps, Substituting into expression with one operation**

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: **Scatter graphs, misleading graphs**

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: **Solving equations with the unknown in the denominator, Solving linear equations involving brackets**

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: **simplifying expression with single variable, simplifying expression with multiple variables,**

Having log in issues?

Email: e.nyantakyi@stjohnfisher.school

Week 8:

HOMEWORK

Log into Sparx Maths using the provided log in detail.

Complete the task set on: **Solving linear equations involving brackets Solving equations with the unknown on both sides**

Having log in issues?

Email: e.nyantakyi@stjohnfisher.school

Key vocabulary: Tables, Charts, Diagrams, Graphs, Powers, Expressions, Factorising, Equations

English

Week 1:

Complete the “Mastering English Grammar” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 5:

Complete the “*Characters*” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 2:

Complete the “Mastering Grammar, Punctuation, and Spelling” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 6:

Complete the “Crafting Captivating Story Settings and Characters” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 3:

Complete the “Understanding Story Structure: Key Elements” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 7:

Complete the “The Power of Punctuation” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 4:

Complete the “The Bone Sparrow: Chapters 1-8” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 8:

Complete the “Exploring Hope and Resilience in 'The Bone Sparrow’” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Key Vocabulary: Refugee – Asylum – Resolution – Climax – Exposition – Empathy - Sympathy

Science

Week 1: 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 2: 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 3: Complete the assignment on Seneca Learning.

This will be marked automatically by Seneca.

Week 7: 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 8: Complete the assignment on Seneca Learning.

This will be marked automatically by Seneca.

Key Vocabulary: atom – periodic table – proton – neutron – electron – mass number – atomic number – group 1 – group 7 – reactivity

Religious Education

Week 1: Revise using the information provided by your teacher and available to you via teams

Week 5:

Research Oscar Romero. Use the following link to support your work.

[Oscar Romero: A life for God and the poor | CAFOD \(youtube.com\)](#)

Respond to the questions to complete the fact file on Oscar Romero.

Week 2: Research. Use the following link to help you:

[Who was Jeremiah in the Bible? \(youtube.com\)](#)

You will be tested, in class, on 5 key facts from this link.

Week 6:

Research Oscar Romero. Use the following link to support your work.

[Oscar Romero: A life for God and the poor | CAFOD \(youtube.com\)](#)

Respond to the questions to complete the fact file on Oscar Romero.

Week 3: Research. Use the following link to help you:

[The Book of Amos in 4 Minutes \(youtube.com\)](#)

You will be tested, in class on 5 key facts from the link.

Week 7: Listen to the following link

[\[Yule Log Audio\] O Come, O Come Emmanuel - Pentatonix \(youtube.com\)](#)
[Pentatonix - God Rest Ye Merry Gentlemen \(Official Video\) \(youtube.com\)](#)

What message do they give about Advent?

Which do you think best represents Catholic beliefs about Advent?

Week 4: Research. Use the following link to help you:

[Elijah the Prophet of Fire | AI Animation \(youtube.com\)](#)

You will be tested, in class, on 5 key facts from this link.

Week 8: Create a piece of display work that summarises what you have learnt this term.

Key Vocabulary: Prophet, promise, king, messianic, Advent, Amos, Elijah and John the Baptist.

Citizenship: Drugs, Alcohol and Smoking

Week 1: Types of drugs

Watch the link below and make a list of the different drugs that exist along with at least 1 effect of each.

<https://www.youtube.com/watch?v=OYDAfCicH4w>

Week 2: Why do people take drugs?

Watch the link below and explain in your own words why people take drugs.

<https://www.youtube.com/watch?v=F6UMf1jh79w>

Week 3: How can we help people that are addicted to drugs?

Carry out research into why people take drugs.

Find out:

- What charities exist to help?
- What friends can do to help
- What family can do to help

Week 4: Smoking and vaping

Watch the link below ready and write down the effects of smoking and vaping.

<https://www.youtube.com/watch?v=6vSob8ZLRAE>

Week 5: Is vaping worse than cigarettes?

Watch the link below and explain whether you think vaping is worse than smoking

<https://www.youtube.com/watch?v=N0IYc-leYFg>

Week 6: Alcohol

Watch the link below and list the different types of alcohol

<https://www.youtube.com/watch?v=N0IYc-leYFg>

Week 7: Effects of underage drinking

Watch the link and list all the effects of underage drinking. Which do you think is the worst effect and why?

https://www.youtube.com/watch?v=uimBr_V5ycg

Week 8:

Design a poster illustrating the risks of addiction. Include pictures, facts and advice. It can be done on computer or on paper.

Key Vocabulary: Nicotine, addiction, underage drinking, vaping.

History

Week 1: Revise for PPE

Week 5:

Continue with Black History month research homework, this is a two term task. Make sure your work is detailed and well presented.

Challenge yourself by completing the extra reading task.

Week 2 Revise for PPE

Week 6:

Continue with Black History month research homework, this is a two term task. Make sure your work is detailed and well presented.

Challenge yourself by completing the extra reading task.

Prepare for your extended writing task next week

Week 3:

Week 7:

Hand in your completed work

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Continue with Black History month research homework, this is a two term task. Make sure your work is detailed and well presented.

Challenge yourself by completing the extra reading task.

Week 4:

Week 8

Continue with Black History month research homework, this is a two term task. Make sure your work is detailed and well presented.
Challenge yourself by completing the extra reading task.

Key Vocabulary:

History, Historian, Evidence, Analysis, Evaluation, Source, Primary, Secondary, Change, Continuity, Cause, Consequence, Similarity, Difference, Significance, Judgement, Context, Research, Visual, Textual

Geography

Week 1:

Use your knowledge organizer to prepare for the PPE

Week 5:

Complete the assignment on Seneca Learning.

This will be marked automatically by Seneca Learning

Week 2:

Use your knowledge organizer to prepare for the PPE

Week 6:

Complete the assignment on Seneca Learning.

This will be marked automatically by Seneca Learning

Week3:

Complete the assignment on Seneca Learning.

This will be marked automatically by Seneca Learning

Week 7 & 8:

Complete the assignment on Seneca Learning.

This will be marked automatically by Seneca Learning

Week 4:

Complete the assignment on Seneca Learning.

This will be marked automatically by Seneca Learning

Key Vocabulary:

Physical features, human features, colonialism, tourism, arid environments, dry season, wet season, slave trade, resources, wealth, aid, top-down development, bottom-up development and TNC

French

Week 1:

Où vas-tu normalement pour les vacances?
(Writing H/W up to 40 words)

Week 5:

Des activités des vacances – Holiday activities

Week 2:

Revise for PPE.

Week 6:

Ma vacance idéale
Choose a country. Write about your ideal dream holiday in French
(Writing H/W up to 40 words)

Week 3:

Different holiday places.
– Study words for **Vocab Test**

Week 7:

Study for a Grammar check Present Tense.

Week 4:

Weather. learn the key vocab. You'll be tested on your vocab in class
Il fait chaud= it is hot 5. Sec=dry
Il fait froid= it is cold 6. La chaleur=heat
Il neige= it is snowing 7. Il fait beau
Il pleut= it is raining

Week 8:

Design a Christmas poster or card.

Key Vocabulary: countries, weather, types of accommodation, holiday activities, food

Latin

Week 1:

Who is Caecilius? Write a short story about him. Write our 10 sentences in Latin, using your vocab sheet to describe his family

Copy and learn 10 new Latin words: Caecilius, Metella, servus, canis, in, est, laborat, sedet, dormit, tablinum. Translate: Caecilius in tablino scribit. Metella in atrio sedet. Write 3 simple Latin sentences about a family (use in + noun).

Focus: Nominative & accusative cases. Tasks: Learn 10 words: leo, navis, forum, vinum, et, sed, non, videt, portat, clamat. Translate: Caecilius leonem videt. Mercator in foro stat. Identify the subject and object in each sentence above.

Week 6: What do you think about an ancient roman family? Write half a page in English.

Mercator in Foro Focus: The accusative case & present tense revision. Tasks: Learn 8 words: argentarius, pecunia, poeta, signum, vocat, reddit, agit, quaerit. Translate: Poeta signum videt et pecuniam quaerit. Write 2 Latin sentences using mercator and argentarius.

Week 7: What can you say about cases and declensions? Give a few examples

Learn 8 words: iuvenis, senex, femina, clamor, turba, currit, venit, audit. Translate: Senes sedent, iuvenes currunt. Feminae clamorem audiunt. Change the sentences so the subjects are singular or plural correctly.

Week 8: Revising

Key Vocabulary:

Art and Design

Week 1:

Research E A Seguy insects. Present images and information on a PowerPoint slide.

Week 5:

Create a mood board of colourful birds. Present on a PowerPoint slide.

Week 2:

Look at your E A Seguy homework from last week. Create your own drawing of an insect in his style. Please use colour.

Week 6:

From last week's mood board make a careful drawing of one of the birds.

Week 3:

Research the textile designs of E A Seguy. Present images and information on a PowerPoint slide.

Week 7:

From your mood board, please make a careful coloured drawing of one of the birds.

Week 4:

Create your own textile print design that is inspired by the designs of E A Seguy. You only need to draw part of the design.

Week 8:

Create an imaginative drawing of a bird.

Key Vocabulary:

Textile design, pen and wash, mixed media, structure, shape, silhouette, flora, fauna, textured surface, repeating pattern, exotic birds, mood board

Drama

Week 1: FOR CURRENT CAROUSEL

Click on the link below and watch the trailer for the play the 39 Steps. Then answer the questions and bring this to lesson with you next week.

https://www.youtube.com/watch?time_continue=5&v=bvTzSGq-Y-U&embeds_referring_euri=https%3A%2F%2Fdocs.google.com%2F&embeds_referring_origin=https%3A%2F%2Fdocs.google.com&source_ve_path=MTM5MTMTE3LDI4NjY2

What sounds can you hear? List 3. can you notice the difference between sound that has been added for the trailer and sound that is part of the production? Explain. How does the music fit with the action?

Week 2: FOR CURRENT CAROUSEL *Behind the scenes with Wicked*

Click on the link and watch the behind the scenes video of Wicked.

[Behind the Scenes of Wicked SET DESIGN | Artrageous with Nate](#)

Week 5: *What makes an effective soundscape?*

Using your knowledge acquired from the lesson, **write a paragraph on what makes an effective soundscape.** Bring this to next lesson.

Week 3: FOR CAROUSEL BEGINNING 10th NOVEMBER

What skills and qualities should a lighting designer possess?

Type in to Google 'working in the theatre: lighting design' and watch the first 10 minutes of the video. From what you have seen, answer the question:

1. What skills and qualities should a lighting designer possess? Aim for 3 skills and 3 qualities. Tell me your answers in our next lesson.

Week 6: *What sort of costume will Ernie have?*

*Now that we have started to read Ernie's Incredible Illucinations, using what you have learnt about costume design, **design a costume for the main character Ernie.** He is approximately 11 years old.*

Week 4: *Can you create your set design from Ernie's Incredible Illucinations?*

In lesson, you designed a setting for the opening scene in Ernie's Incredible Illucinations. **Can you now create this setting using any materials you have at home?** Bring this in next lesson and I will give you 10 praise points.

Week 7 & 8: *How can I prepare for my assessment?*

Revise for your assessment next week by typing in to Google 'GCSE Drama AQA BBC Bitesize.'

Scroll down until you see 'theatre design' and work your way through each element.

Key Vocabulary: Lighting, sound, costume, set, stage positioning, design.

Music

Week 1:

[Performing with the voice - KS3 Music - BBC Bitesize](#)

Read through the page and do the quiz at the end

Week 2:

[Percussion - KS3 Music - BBC Bitesize](#)

Read through the page, do the activities and quiz at the end

Week 3: Watch the clips and read the information about Gershwin's *Rhapsody in Blue*

<https://www.bbc.co.uk/teach/ten-pieces/articles/zkcy6v4>

Be prepared to share your thoughts and ideas at the start of the next lesson!

Week 4:

Watch the clips and read the information about Marianne von Martínez - *Overture*

<https://www.bbc.co.uk/teach/ten-pieces/articles/z6n3qyc> Be prepared to share your thoughts and ideas at the start of the next lesson!

Week 5:

Watch the clips and read the information about Gabriel Prokofiev - *Concerto for Turntables and Orchestra*

<https://www.bbc.co.uk/teach/ten-pieces/articles/z6vs2sg> Be prepared to share your thoughts and ideas at the start of the next lesson!

Week 6:

Find 2 different recordings of the song *Blue Suede Shoes*. You can use YouTube or Spotify to find good quality tracks
How are they the same? How are they different?

Week 7:

Watch the following clip – *Classical Gas*

<https://www.youtube.com/watch?v=0vXtywOlayc>

Challenge: Find another piece of music featuring a classical guitar.
How is the playing technique different to pop and rock songs?

Week 8:

Watch the following clip of *The Eve of the War* from *War of the Worlds*.

<https://www.youtube.com/watch?v=6YwFvmnbj3E>

Listen carefully and be prepared to share your thoughts and ideas about the piece next lesson.

Keywords

guitar, acapella, Rock & Roll, orchestra, singer, vocals, timbre, jazz, concerto, overture, synthesizer