



St. John Fisher
CATHOLIC COMPREHENSIVE SCHOOL

Independent Learning

Year 8

Term 5



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.

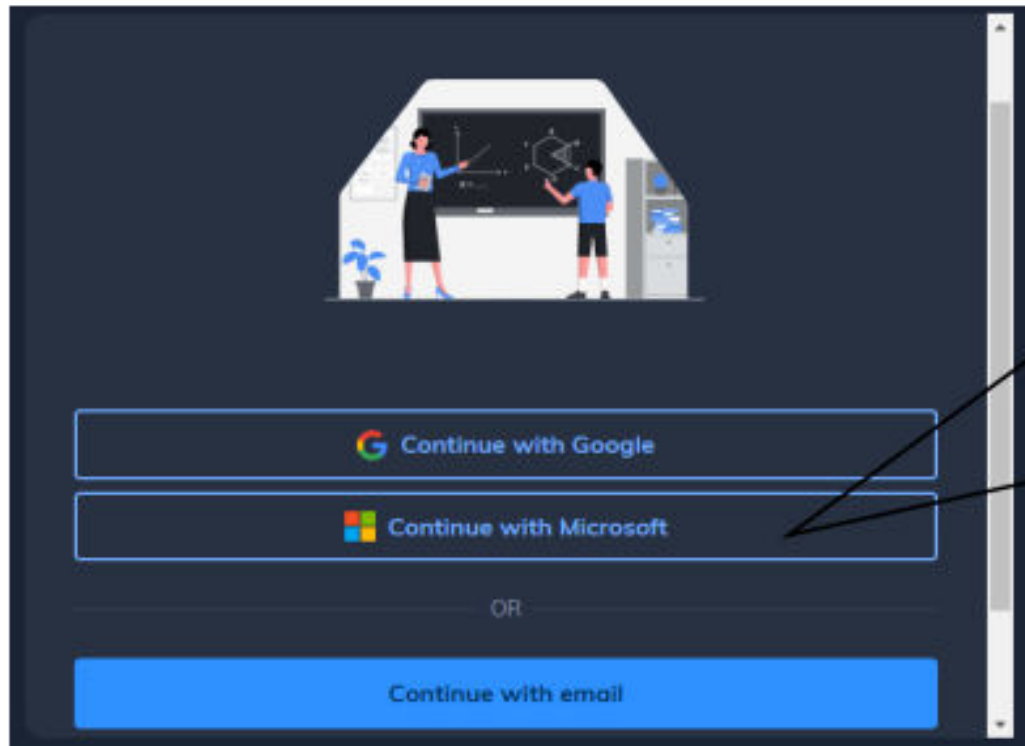
How to research and learn independently:

- 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 STRAIGHT LINE GRAPHS

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: MUTUALLY EXCLAUSIVE EVENTS AND
EXPERIMENTAL AND THEORETICAL PROBABILITY

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: SIMULTANEOUS EQUATIONS

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: SAMPLE SPACE DIAGRSMS AND VENN
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: QUADRATIC GRAPHS AND NON-LINEAR
GRAPHS

Having log in issues?

Email: e.nyantakyi@stjohnfisher.school

Key vocabulary: Straight line, Simultaneous equations, Quadratic graphs, Non-linear graphs, Mutually exclusive events, Experimental Probability, Theoretical Probability, Sample space diagrams, Two-ways table, Venn diagrams,

Mathematics Year 8 (MS)

Week 1:

HOMEWORK

Log into Sparx Maths using the provided log in detail.

Complete the task set on: ORDERING FRACTIONS

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: DIRECT PROPORTION ON GRAPHS

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: ADDING AND SUBTRACTING FRACTIONS

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: EQUATIONS OF STRAIGHT LINES

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: MULTIPLYING AND DIVIDING FRACTIONS

Having log in issues?

Email: e.nyantakyi@stjohnfisher.school

Key vocabulary: Fractions, Adding, Subtracting, Multiplying, Dividing, Improper fractions, Mixed numbers, Direct Proportion, Straight lines

ENGLISH YEAR 8

Complete the “Forms of Media” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 4:

Complete the “Mastering Non-Fiction Texts: From Media Bias to Persuasive Techniques” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 2:

Complete the “Understanding Bias in the Media” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 5:

Complete the “Mastering the Art of Persuasion: A Guide to Rhetorical Devices” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 3:

Complete the “Social Media Presence and Youth Identity: Understanding Modern Challenges” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Key Vocabulary:

Bias / Identity / Persuasion / Rhetoric / Pathos / Ethos

Science

Week 1:

Complete Seneca Learning Assignment.

This will be marked by Seneca.

Week 4:

Complete Seneca Learning Assignment.

This will be marked by Seneca.

Week 2:

Complete Seneca Learning Assignment.

This will be marked by Seneca.

Week 5:

Complete Seneca Learning Assignment.

This will be marked by Seneca.

Week 3:

Complete Seneca Learning Assignment.

This will be marked by Seneca.

Key Vocabulary: bone – tendon – ligament – lungs – heart – artery – vein – capillary – breathing – respiration – glucose – diabetes – kidney – bacteria – infection - virus

CITIZENSHIP – Yr8

Week 1 :

“Why do we need laws?”

Write 5 bullet points explaining why laws exist. For each point, give a real-life example (e.g. school rules, road rules). Sentence starter support: “Laws are important because...” “For example...”

Week 4:

“From crime to court”

Write 4–5 short steps explaining what happens after a crime:
e.g. crime → police → court → decision → punishment

Week 2:

“Order the steps”

Put these steps in order: Voting in Parliament Idea for a law Debate
Royal approval

Then write one sentence explaining each step.

Week 5:

Write:

What is the age of criminal responsibility?

What does it mean in your own words?

Sentence starter: “This means that...”

Week 3:

“Your voice matters”

Write a short paragraph answering: How can people try to change laws? (e.g. voting, protests, petitions) Give one example of something people might want to change.

Key Vocabulary: Laws, parliament

Year 8 Religious Education

Week 1: Resurrection

Watch the following clip: [Why Are There Differences in the Resurrection Accounts? And Gospel of Luke Summary: A Complete Animated Overview \(Part 1\)](#)

Respond:

1. What differences are there?
2. How are the accounts similar?
3. Why are they different?
4. Which one is more believable?

Week 2: What is the importance of an empty tomb?

Watch the following clip:

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

Respond:

1. Why is the empty tomb significant in the Christian faith?
2. Who was Joseph of Arimathea, and why is his role in Jesus' burial included?
3. Why is the testimony of women discovering the empty tomb important?
4. What suggests that Jewish leaders indirectly acknowledged the empty tomb's existence?

Week 3:

Watch: <https://www.youtube.com/watch?v=K3QkZsKLU2o>

Create a storyboard to help retell the story.

Week 4:

Revise for the assessment.

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

Week 5: Baptism

Watch: <https://www.youtube.com/watch?v=89acr7UDXHs>

Create the following table – use video to complete:

Baptism is important	Baptism is not important

Key vocabulary: Resurrection, death, judgement, heaven, hell, purgatory, funeral rite and requiem

Subject Computing Y8

Week 1:

Find an adult (parent, grandparent, or teacher) and ask them how they did one of the following things before smartphones existed:
Navigating to a new place.
Settling an argument about a fact (like "Who won the World Cup in 1994?").
Inviting 10 friends to a party. **The Goal:** Write a three-sentence summary comparing their "manual" way to your "digital" way. Which way do you think is better?

Week 2:

The Challenge: Pick one app you use frequently. Identify one way it helps you (a positive impact) and one way it might be designed to keep you scrolling longer than you planned (a negative impact).**The Goal:** List one "Pro" and one "Con" for the app's design.

Week 3:

The Challenge: Spend 30 minutes in a public place (a park, a mall, or even your living room) without using any device. Count how many people you see using technology versus how many are interacting face-to-face. **The Goal:** Record your tally. Did the tech seem to bring people together (sharing a video) or keep them apart (everyone on separate phones)?

Week 4:

The Challenge: Look around your house for "Electronic Waste"—old charging cables, broken headphones, or ancient phones that no longer work. **The Goal:** Research where the nearest e-waste recycling centre is. Write down why we shouldn't just throw these items in the regular rubbish.

Week 5:

Assessment Week

Week 6:

Purple pen lesson

Key vocabulary: Artificial intelligence, Machine Learning, Copyright, Logic gates

Geography

Week 1:

Complete set tasks on SENECA

This will be marked online

Week 4:

Complete set tasks on SENECA

This will be marked online

Week 2:

Complete set tasks on SENECA

This will be marked online

Week 5:

Complete set tasks on SENECA

This will be marked online

Week 3:

Complete set tasks on SENECA

This will be marked online

**Key vocabulary: India,
tundra**

Coral reef,

atoll,

barrier reef,

fringing reef,

arctic,

History

Week 1: Topics: choose from: The case of Jack the Ripper: the victims, policing methods, Medway in the 1800

Begin your independent research homework. This is a Term Five task. Make sure your work is detailed and well presented.

Challenge yourself by completing the extra reading task.

Week 2:

Continue with your independent research homework. This is a Term Five task. Make sure your work is detailed and well presented.

Challenge yourself by completing the extra reading task.

Week 3:

Continue with your independent research homework. This is a Term Five task. Make sure your work is detailed and well presented.

Challenge yourself by completing the extra reading task.

Week 4:

Continue with your independent research homework. This is a Term Five task. Make sure your work is detailed and well presented.

Challenge yourself by completing the extra reading task.

Week 5:

Continue with your independent research homework. This is a Term Five task. Make sure your work is detailed and well presented.

Challenge yourself by completing the extra reading task.

Week 6:

Continue with your independent research homework. This is a Term Five task. Make sure your work is detailed and well presented.

Challenge yourself by completing the extra reading task.

Key Vocabulary:

Poverty, homelessness, crime, workhouse, doss house, alcoholism, slum, walking the beat, forensics, tabloid newspaper, fingerprint, disguise, dockyard, industry,

Year 8 T5 French

Week 1:

Learn vocab

Week 2 - Extended writing:

Write a paragraph, describing what sports you do or don't do in French. Include: the negative in French, give opinions and reasons in French. This needs to be 40 words

Week 3:

Learn the vocab set on Teams.

Week 4 - Extended writing :

Extended writing task which will be set on teams about your favourite hobbies.

The question is: qu'est que tu aimes faire?

Week 5:

Learn the vocab set on teams.
You'll be tested on this on teams

Week 6:

Vocab for term 5.
This will be set on teams.

Key vocabulary: Je préfère, je voudrais, j'aimerais, mais, donc, je joue, j'ai joué, je fais

Latin - Year 8 – Term 5

Week 1 - Translation

in apodytēriō p.122

Week 4 – Translation

controversia – page 138

Week 2 - Vocabulary Test

palaestra
apodyterium
tepidarium
caldarium
frigidarium

Week 3 : Roman life Poster – Roman Baths

Week 5 – Vocabulary Test

Navem = ship

ingens= huge

conspexit =

took sight of

Vero = true

postulavit = asked

inimici - enemies

Invenit = found

delevit = destroyed

verberabant = beat

Key vocabulary: palaestra, thermae, taberna, apodyterio, controversia

Art and Design Year 8 Term 5

Week 1:

Research children's book illustration. Create a mood board on a PowerPoint slide that includes a range of examples of images of the work of different illustrators.

This work is an important part of the illustration project and will be marked alongside the whole project.

Week 4:

Find examples of illustrations of superheroes e.g. Batman, Spiderman, The Hulk, Wonder woman, Cat woman etc. Present these images as a mood board on a PowerPoint slide.

This work is an important part of the illustration project and will be marked alongside the whole project.

Week 2:

Find examples of book illustration for "Alice in Wonderland" illustration and the Tim Burton film. Present images on a PowerPoint slide with the name of the illustrators/filmmaker.

This work is an important part of the illustration project and will be marked alongside the whole project.

Week 5:

Make a drawing from one of the superhero images you found last week.

This work is an important part of the illustration project and will be marked alongside the whole project.

Week 3:

Make a drawing from one of the "Alice in Wonderland" images you found last week.

This work is an important part of the illustration project and will be marked alongside the whole project.

Key vocabulary:
illustration, imaginative composition, linear drawing, storyboarding, viewpoint, perspective, contrast, silhouette, focal point, storytelling.

Drama – Year Eight Term 5

Week 1: Commedia Masks

Design a mask that shows a specific character from Commedia dell'arte. Remember to show exactly how that character acts, and where they are in the hierarchy using your design skills.

Week 2: Commedia dell'arte - Summary

We have now reached the end of your work on Commedia dell'arte. Write out a summary of what you have learned on this topic, and what you think was particularly impressive about your own work.

Week 3: Commedia Dell'arte

This term we are studying commedia dell'arte, and will be creating some character fact-files. This week, do a starter page for this with some interesting facts about commedia dell'arte, either learned in class, or researched yourself.

Week 4: Arlecchino/Harlequin

Using the internet if you need help, draw a picture of the Commedia character Arlecchino (also known as Harlequin). Label this character with his personality traits and how he acts.

Week 5: Pantelone

Using the internet if you need help, draw a picture of the Commedia character Pantelone. Label this character with his personality traits and how he acts.

Key vocabulary: commedia dell'arte, Pantelone, Zanni, Magnifico, Arlecchino, Harlequin, exaggeration

Music

Watch the following clip –
Short Ride in a Fast Machine by John Adams

https://www.youtube.com/watch?v=5LoUm_r7It8

Challenge: Find another piece of music where the percussion section is important.

Watch the following of *Respect* by Aretha Franklin

<https://www.youtube.com/watch?v=EcGjZHvD5q4>

What is the genre of this song? How does the lead singer relate to the backing vocalists? What instruments can you hear?

Watch the following clip about the instruments of the brass section in an orchestra.

<https://www.youtube.com/watch?v=yE0aSxziNdY>

Choose 1 of the brass instruments in the section to research. *Are there any pieces where it is a solo instrument? Are there any famous players? What key does it play in?*

Watch the following clip of *Rhapsody in Blue* by George Gershwin up to 4:01

<https://www.youtube.com/watch?v=ch2PH0auTUU>

Listen carefully to the music thinking about the tempo, dynamics and instruments you can hear.

Watch and listen to the following clip of the piece *Theme from "Jurassic Park"* by John Williams.

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

Answer these questions:

1. List 10 instruments you can hear.
 2. What is the role of the conductor in the video?
-
1. Research another film score composed by John Williams –
 - What is the film?
 - What is it about?
 - Is it similar/different to Jurassic Park?
 2. Find 3 more living film composers.

Key vocabulary percussion, woodwind, brass, orchestra, singer, vocals,

unison, call-and-response, soul, composer, conductor

Physical Education –Term 5 - Homework Tasks

Week 1: The sprint start

Watch the following video on how to perform the sprint start correctly

<https://www.youtube.com/watch?v=Drdm1WsRQwA>

Week 4: Changeover in relay

Watch the following video on relay changeovers and evaluate the movements

<https://www.youtube.com/watch?v=VVeM508Ds10>

Week 2: Shot put technique

Watch the following video on the shot-put throwing technique

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

Week 5: High jump (Frosby flop)

Watch the following video on the “frosby flop” in high jump

<https://www.youtube.com/watch?v=CIsVe-WQF-g>

Week 3: Throwing the javelin

Watch the following video on throwing the javelin

https://www.youtube.com/watch?v=5Ro_65dDQHI

Week 6:

Watch the following footage from the 2024 women’s 4 x 100 relay race. Remember that this is how it should look during sports day 2025!

<https://www.youtube.com/watch?v=Fs6xVT8xwWs>

Key vocabulary:

Track, field, relay, baton, high jump, long jump, javelin, shot put, sprint start, acceleration, momentum, footwork.