



St. John Fisher
CATHOLIC COMPREHENSIVE SCHOOL

Independent Learning

Year 7

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.

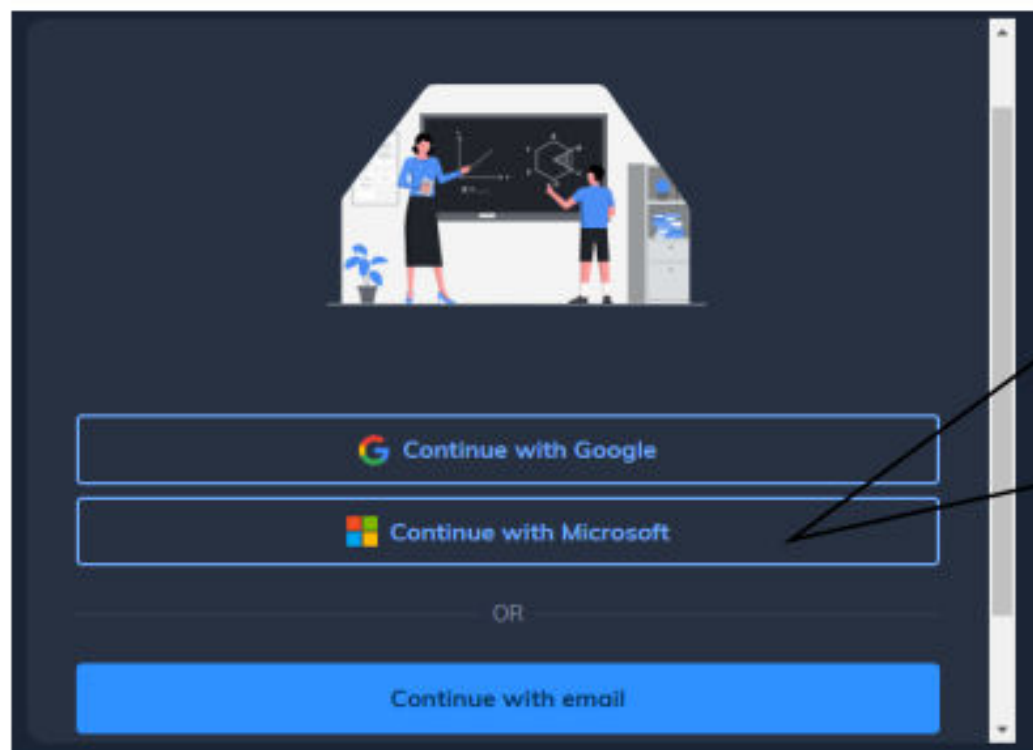
How to research and learn independently:

- 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 7 (MS)

Week 1:

HOMEWORK

Log into Sparx Maths using the provided log in detail.

Complete the task set on: DIRECT PROPORTION

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: SOLVING WORD PROBLEMS INVOLVING RATIOS

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 RATIOS

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: RATIOS, PROPORTIONS AND FRACTIONS

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: USING RATIOS

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: PROPORTIONS AND PERCENTAGES

Having log in issues?

Email: e.nyantakyi@stjohnfisher.school

Key vocabulary: Direct proportion, Ratio, Simplifying, Equivalent, Percentages, Fractions, Comparing proportions

Mathematics Year 7 (GS)

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 7

Complete the “Exploring the Victorian Era” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 4:

Complete the “How Language and Setting Create Tone in Stories” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 2:

Complete the “Life in the Victorian Era: A Tale of Two Worlds” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 5:

Complete the “Unlocking the Secrets of Narrative Fiction” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 3:

Complete the “Victorian England: An Era of Empire, Progress and Social Contrasts” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Key Vocabulary:

Narrator / Conflict / Plot / Theme / Setting / Tone

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: fetus – embryo – fertilization – egg – sperm – oviduct – uterus – penis – ovary – placenta – umbilical cord

Year 7 Religious Education

Week 1: Research Saint Luke. Who was Saint Luke? What was his background and role in the early Christian Church.

What was his job? How might his job have influenced his writing.

What makes his Luke's Gospel unique compared to the others?

Find out what symbol is commonly associated with Saint Luke, and explain its significance.

When is his Feast Day celebrated?

Week 2: What is the Holy Spirit?

Read the Bible story of Acts 2:1-41

[Acts 2:1-41 GNT - The Coming of the Holy Spirit - When - Bible Gateway](#)

Now watch the OKEA video – Why was the HOLY Spirit necessary?

<https://youtu.be/Ke47yRCCIRg?si=yBqte49qB50msZTb>
















Week 3: Watch the video – How is the Holy Spirit part of The Holy Trinity?

<https://youtu.be/tMe3K4a4vE?si=WSH-2BB8IKWQR5Ao>

Week 5:

Pick 10 of the boxes.


Explain how they link to The Holy Spirit

	faith	But if the Spirit of Him who raised Jesus from the dead dwells in you, He who raised Christ Jesus from the dead will also give life to your mortal bodies through His Spirit who dwells in you. (Romans 8:11)	ghost		
omnipotent	And they were all filled with the Holy Spirit and began to speak with other tongues, as the Spirit was giving them utterance (Acts 2:4)		truth		For the law of the Spirit of life in Christ Jesus has set you free from the law of sin and of death. (Romans 8:2)
Then the Spirit said to Philip, "Go up and join this chariot. (Acts 8:29)		resistance	In the same way the Spirit also helps our weakness, for we do not know how to pray as we should, but the Spirit Himself intercedes for us with groanings too deep for words. (Romans 8:26)		mystery
For no prophecy was ever made by an act of human will, but men moved by the Holy Spirit spoke from God (1 Peter 1:21)			omniscient	Welcome	
Do you not know that you are a temple of God and that the Spirit of God dwells in you? (Corinthians 3:16)		creator	But if the Spirit of Him who raised Jesus from the dead dwells in you, He who raised Christ Jesus from the dead will also give life to your mortal bodies through His Spirit who dwells in you. (Romans 8:11)		myth
	comforter		inspiration		

Week 5: What is confirmation?

What happens during confirmation?

- 1. Presented to the Bishop**
You and your sponsor (the person supporting you) are presented to the Bishop
- 2. Renewal of Baptismal Vows**
You renew the vows made at baptism. These vows were made by your godparents. Now it is your turn to be responsible for your own faith.
- 3. Laying on of Hands**
The bishop extends his hands over you. He prays that God will send the gifts of the Holy Spirit to strengthen you. This is called the **laying on of hands**.
- 4. New Name**
Sometimes you take a confirmation name. This is the sign of a calling or task
- 5. Anointing With Chrism**
The Bishop anoints you with **chrism** (a special oil). This shows holiness and closeness to God.
- 6. Sealed With the Holy Spirit**
The Bishop confirms you with the sign of the cross. He says, 'Be sealed with the gift of the Holy Spirit.'



Anointing with Oil

The symbol of oil is an old one and goes back to the Old Testament. King David was anointed by the Prophet Samuel. The oil was a sign of blessing and of being chosen by God for a task – King David's task was to rule over Israel and God's people.

Laying on of Hands

When the Bishop lays his hands on the candidate, it symbolises the pouring out of the gifts of the Holy Spirit.

Sealing With the Holy Spirit

A seal on a document is a sign of it's authority. The words, '**Be sealed with the Holy Spirit**' are a sign that the candidate receives the 'mark' – the seal of the Holy Spirit.

The seal is a sign of:

- Belonging to Christ
- Having his authority to preach the Gospel
- Having protection in carrying this out

Answer the following: Name three features of Confirmation. Explain the importance of two parts of Confirmation.

Key vocabulary: Holy Spirit – Trinity – Pentecost – Saint Luke – Gospel – Fire – Water – Flames – Dove – Inspiration – Chrism – Confirmation – Symbol- Apostles – Chrism oil.

CITIZENSHIP

Week 1 : Draw a small “identity badge” with symbols or pictures that represent you (e.g. hobbies, culture, family).

Label at least 3 parts.

Week 4:

Write down 2 ways communities are different now compared to the past (e.g. more online communication, more diverse people).

Week 2:

Think about yourself when you were younger (e.g. age 6–8).

Write 3 ways you are the same and 3 ways you are different now. Give some reasons for the changes.

Week 5:

Answer these short questions:

**How does the internet help people connect?
Why is it important that people around the world are connected?**

Week 3:

List 3 communities you belong to (e.g. school, sports team, family, online group).

Write one sentence about what each community does.

Key Vocabulary: Identity, community

Computing

Week 1: You have a fictional £20.00 budget to plan a movie night. Create a list of 5 items (popcorn, drinks, sweets, etc.) with their prices in Column B. The Formula: In a cell at the bottom, use the =SUM() formula to see your total. If the total is over £20, change your quantities until it's under budget.

Week 2: Highlight a grid from A1 to J10. Change the column width so the cells look like perfect squares. Use the "Fill Colour" (paint bucket) tool to draw a pixel-art character or your initials.

Week 3: Calculate how much it costs to kit out a school bag. In Column A, list items (Pens, Notebooks, rubbers). In Column B, put the "Price per item." In Column C, put the "Quantity" you want. The Formula: In Column D, write a formula (e.g., =B2*C2) to calculate the total cost for that item.

Week 4: The Task: Create a table with 3 friends' names. Give them scores for three "events" (like Gaming, Sprinting, and Pizza Eating) out of 100. Use =AVERAGE() to find each person's mean score.

Week 5: Type a list of 10 random numbers between 1 and 100 in a column. Use Conditional Formatting to make any number greater than 50 turn Green and any number less than 50 turn Red. Change the numbers. Do the colours swap automatically?

Week 6: Survey your family on their favourite fruit (Apples, Bananas, Grapes). Put the totals in a small table. Highlight your data and insert a Pie Chart or Bar Graph. Give your chart a title and change the colours of the bars/slices to match the actual fruit (e.g., make the Banana bar yellow!).

Key vocabulary: spreadsheet, conditional formatting, cell, reference, column, row, average

History

Week 1:

Themes: Choose form: gunpowder plot, The causes of the English Civil War, the trial and execution of the King.

Begin your independent research homework. This is a Term Five task.

Make sure your work is detailed and well presented.

Week 2:

**Challenge yourself by completing the extra reading task.
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:

Plot. Treason, taxation, Parliament, Roundhead, cavalier, trial, evidence, interpretation, spy, Catholic, Protestant.

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: tributary, Drainage basin, source, weathering, erosion, upper/middle and lower course, deposition,

Year 7 T5 French – Module 6

Week 1:

Learn key vocab set on Teams.

Week 2 - Extended writing:

Write a paragraph, describing the weather and your clothes

Include: the negative in French, give opinions and reasons in French. (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 hobbies and clothes.

Week 5:

Revision for Term 5 Speaking Assessment.

Week 6:

Learn the vocab set on Teams.

Key words: Je porte, je joue, je fais, son, sa , ses

Art and Design Year 7 Term 5

Week 1:

Create a mood board on a PowerPoint slide that shows a range of examples of different styles of architecture. Examples of mood boards are shown in lessons.

This work feeds into the Architecture project and will be marked alongside the rest of the project.

Week 2:

Research the work of Art Nouveau architect Antoni Gaudi. Present images of his work alongside information about him on a PowerPoint slide. Consider the presentation of your slide.

This work feeds into the Architecture project and will be marked alongside the rest of the project.

Week 3:

Create a drawing from one of the Gaudi images you found last week. Focus on part of the building rather than the whole thing.

This work feeds into the Architecture project and will be marked alongside the rest of the project.

Week 4:

Take photographs of architecture in the local area. Find a range of different types and styles of buildings and take your photographs from different angles.

This work feeds into the Architecture project and will be marked alongside the rest of the project.

Week 5:

Present the photographs taken last week as a mood board on a PowerPoint slide. Consider the placement of each photograph and the overall design of the page. Think about changing the size of some of the images to make a more interesting composition.

This work feeds into the Architecture project and will be marked alongside the rest of the project.

Key Vocabulary:

Architecture, structure, Art Nouveau, Iconic buildings, mosaic, stained glass, stone carving, masonry, photography, mood board, local built environment, images.

Drama – Year Seven Term 5

Week 1: Greek Masks

Design a mask that shows a specific emotion. Remember that in Greek Theatre they would have a wide space for the mouth, and expressive eyes.

Week 2: Greek Theatre – Summary

We have now reached the end of your work on Greek Theatre. 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: Greek Theatre

Using Google as a tool, revise the different parts of the theatre. Draw out a plan of a Greek Amphitheatre, and label it correctly with all of the different elements that we have done in class.

Week 4: Greek Heroes

Pick a hero from Greek mythology. Write a character profile for this hero at one of their most important victories. Try to explain how this character feels at any particular point.

Week 5: Greek Myths

Pick one of the Greek myths that we have looked at in class so far. Draw out a storyboard of six different panels to show what would happen if you were to put this story on stage.

Key vocabulary: Set, Staging, Mythology, Character, Character Profile, Monologue

Music

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

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

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

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

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

Challenge: Find a piece of music with only brass instruments.

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

<https://www.youtube.com/watch?v=KEt1Mm8sSkA>

Challenge: Find a piece of music featuring a clarinet.

Week 4:

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

https://www.youtube.com/watch?v=MP2_6OLummA

Challenge: Find a piece of music with only a string quartet.

Watch and listen to the following clip of the piece *Hedwig's Theme* (from *Harry Potter and the Philosopher's Stone*) by John Williams.

<https://www.youtube.com/watch?v=GTXBlyp7Dw>

- 1 List 10 instruments you can hear.
- 1 Describe the music in exactly 15 words.
- 3 Research another film score composed by John Williams –
 - What is the film?
 - What is it about?
 - Is it similar/different to Hedwig's theme?

Key vocabulary percussion, woodwind, brass, percussion, orchestra, plucked, bowed
soprano, alto, tenor, bass, timbre, sound quality, technique

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.