



St. John Fisher

CATHOLIC COMPREHENSIVE SCHOOL

"Deo Reddite Dei"

"Give back to God what belongs to God"

Independent Learning

Year 11

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.

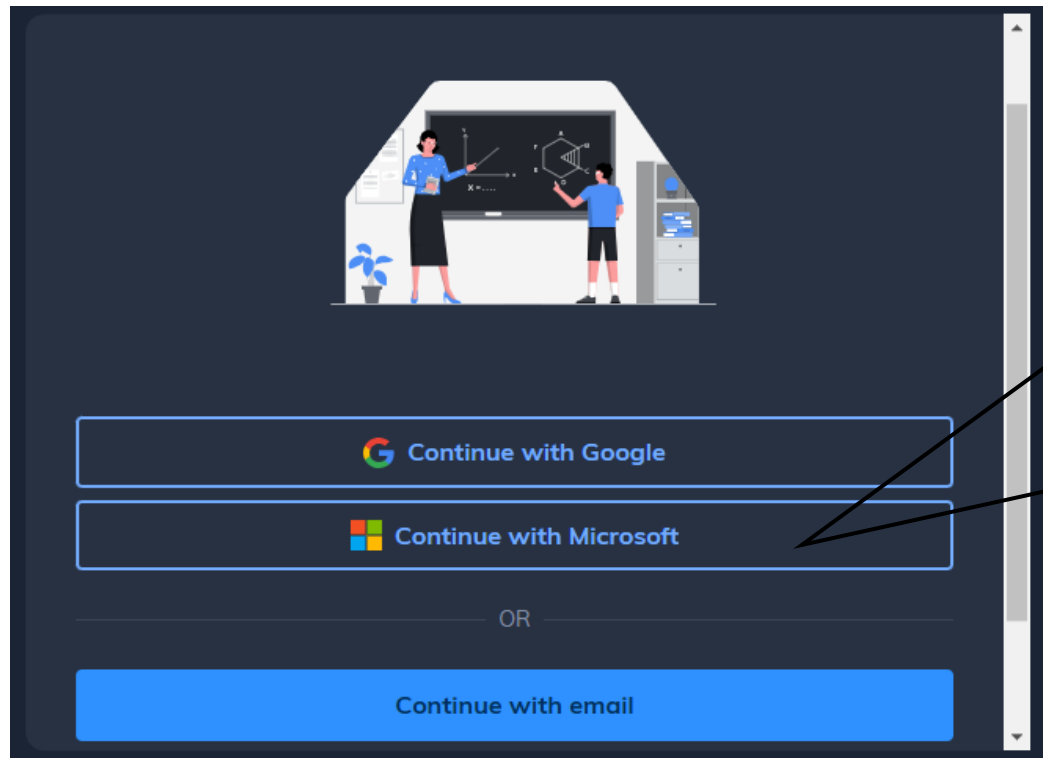
How to research and learn independently:

- 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 11 (Higher)

Week 1:

HOMEWORK

Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Angles subtended at the centre or circumference of a circle, angles in segments**

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: **simplifying algebraic fraction, adding and subtracting 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: **Alternate segment, equation of circles and tangents**

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: **rationalizing denominators containing one term or two terms**

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: **changing the subject with more steps, Application of rearranging formulae**

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: **Finding composite functions, inverse functions**

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: **multiplying algebraic fraction, dividing algebraic fractions**

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: **Writing algebraic proofs**

Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Key vocabulary: circumference, segment, tangent, algebraic fractions, rationalizing, composite

Mathematics Year 11 (Foundation)

Week 1:

HOMEWORK

Log into Sparx Maths using the provided log in detail.
Complete the task set on: **CIRCUMFERENCE OF A CIRCLE**

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: **PYRAMIDS AND CONES**

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: **AREA OF A CIRCLE**

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: **SPHERES AND COMPOSITE SOLIDS**

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: **SEMICIRCLES AND SECTORS**

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: **congruence and similarity**

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: **COMPOSITE 2D SHAPES AND CYLINDERS**

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: **vectors**

Having log in issues?

Email: e.nyantakyi@stjohnfisher.school

Key vocabulary: Circles, Circumference, Area, Sector, Spheres, Cones, Pyramids, 2D shapes

English

Week 1:

Complete the “Exploring Themes of Power, Identity, and Nature in Poetry” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 5:

Complete the “Nature's Fury in Power and Conflict Poetry” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 2:

Complete the “Mastering Power and Conflict Poetry” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 6:

Complete the “The Futility of War in Power and Conflict Poetry” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 3:

Complete the “Power and Conflict Poetry Terminology & Techniques” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 7:

Complete the “Nature's Fury in Power and Conflict Poetry” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 4:

Complete the “Exploring Human Power in AQA's Power and Conflict Poetry” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 8:

Complete the “Exploring Conflict and Memory in Poetry” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Key Vocabulary: Enjambement – Caesura – Stanza – Rhyme – Rhythm - Metre

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: alkane – carbon – covalent bond – hydrogen – hydrocarbon – alkene – bromine water – homologous series – cracking – boiling – condensing – boiling point – viscosity - chromatography

Citizenship: Revision and Theme D

Week 1: PPE Revision

Week 5: 10m question practice:

'The media is always bias.' Write a list of arguments for and against this view.

Week 2: Theme D: Trade Unions

Carry out research on Trade Unions. Bring in a list of 5, including the methods they use.

Week 6:

Research: Carry out research on The Independent Press Standards organization and the Editors Code of Practice. What are they? What do they do? Why are they important?

Week 3:The news:

Watch and/or read the news at least once and write down 5 news stories. Consider:

- What are the main news stories?
- How are the stories presented?
- What impact will the stories have on people reading/listening to them?

Week 7: Pressure Groups

Carry out research on 2 different pressure groups, including:

- Name, origins, aims, successes and failures

Week 4: Censorship in the media

10m question practice:

'The media should be free to express any point of view' List arguments for and against this viewpoint.

Week 8: Research on the EU

- What is it?
- Why did the UK leave?
- What is the UK's relationship with the EU now?

Key Vocabulary: Trade Unions, Media, Scrutiny, Censorship, Freedom of Expression, Pressure Groups, EU

History

Week 1: PPE week

Week 5:

Locate the Germany revision booklet: ` Medicine 'on Teams. Read through pg. 13,14,15,16. You will be tested on these details in class.

Make a flash card for the key details.

Week 2:

Locate the Germany revision booklet: ` on Teams. Read through pg. 1,2,3 and 4. You will be tested on these details in class.

Make a flash card for the key details.

Week 6:

Locate the Germany revision booklet: ` Medicine 'on Teams. Read through pg. 17,18,19,20. You will be tested on these details in class.

Make a flash card for the key details.

Week 3:

Locate the Germany revision booklet: ` on Teams. Read through pg.5,6,7,8. You will be tested on these details in class.

Make a flash card for the key details.

Week 7:

Locate the Germany revision booklet: ` Medicine 'on Teams. Read through pg.21,22,23,24. You will be tested on these details in class.

Make a flash card for the key details.

Week 4:

Locate the Germany revision booklet: on Teams. Read through pg. 9,10,11,12. You will be tested on these details in class.

Make a flash card for the key details.

Week 8

Locate the Germany revision booklet: ` Medicine 'on Teams. Read through pg.25,26,27,28. You will be tested on these details in class.

Make a flash card for the key details.

Sociology

Week 1: Revision for PPE

Topics- Education and Crime and Deviance

Make notes on key thinker Devine (page 271) so that you are ready in class

What is her study about ? What is her research saying ? Strengths of her argument?

Week 2:

Make notes on key thinkers Davis and Moore (page 260) so that you are ready in class

What is their study about? What is their research saying? How strong is their argument?

Make notes on key thinker Goldthorpe (page 275) so that you are ready in class

What is his study about ? What is his research saying ? Strengths of her argument?

Make notes on key thinker Weber (page 262) so that you are ready in class

Who is he? What is his research saying ? How strong is his argument?

Week 7: Create a booklet of key thinkers that you have studied so far in topic social stratification

Make notes on key thinker Goldthorpe (page 272) so that you are ready in class

What is his study about ? What is his research saying ? Strengths of her argument?

week 8

Revision for end of term assessment on key thinkers

Key Vocabulary: Davis and Moore/ Karl Marks/ Weber/ Goldthorpe/ Devine/

Year 11 French

Week 1:

Reading PPE Prep

Week 5:

Vocab test – Linked to the Reading PPE

Week 2:

Listening PPE Prep

Week 6:

Speaking Exam prep

Week 3:

Speaking PPE Prep

Week 7:

Speaking Exam prep

Week 4:

Review of the WR PPE

Week 8:

Christmas Card / poster

Key Vocabulary:

Art and Design

Week 1:

Research the work of artist Jim Dine, particularly his work from tools.
Present images and information on a PowerPoint slide.

Week 5:

Create a careful colour study from one of the Gordon Smedt images you collected last week.

Week 2:

Make a careful drawing of a tool e.g. a hammer, saw, pliers etc.

Week 6:

Create a careful drawing of a group of shoes. Add tone to some of the shoes.
You will have next week to complete the drawing tonally.

Week 3:

Recreate your tool drawing in the style of Jim Dine.

Week 7:

Complete the drawing of a group of shoes using the full range of tones.

Week 4:

Research the work of artist Gordon Smedt. Present images and information on a PowerPoint slide.

Week 8:

Make a careful well observed biro drawing of some jewellery, watches or glasses.

Key Vocabulary:

Collections, board games, personal collections, identity, line, tone, pattern, texture, form, shape, composition, graphite, charcoal, pen and wash, watercolour, drawing ink, acrylic paint, scale.

Drama

Week 1: Revision

Revise all 3 sections of the written paper in preparation for your PPE.
Section a: theatre roles, responsibilities, stage types and positing. Section b- blood brothers: set design and acting. Section c- Ubu.

Week 5: Context- sound design

Read page 72 of the AQA GCSE Drama workbook and then complete task 23 on paper. Bring this in next week and stick it in your exercise book. You will receive 5 praise points.

Week 2: Context- set design

On paper, complete tasks 16, 17 & 18 on pages 67 and 68 of the AQA GCSE Drama workbook. Bring this in next week and stick it in your exercise book. You will receive 5 praise points.

Week 6: Question 2 of section B

Read page 22 and then answer the question: You are performing the role of Mrs Johnstone. Describe how you would use your vocal and physical skills to perform the line below and explain the effects you want to create. **‘I’ll tell someone... I’ll tell the police... I’ll bring the police in an’...’**

Week 3: Context- costume design

Read page 54 of the AQA GCSE Drama workbook and complete task 3 on paper. Then read page 56 and complete task 5. Bring this in next week and stick it in your exercise book. You will receive 5 praise points.

Week 7: Question 3 of section b

Read page 22 and focus only on the section from Mrs Lyons’ line ‘sit down’ to Mrs Johnstone’s line ‘Ok. Alright’ and then answer the question: you are playing the role of Mrs Johnstone. Explain how you might use the performance space and interact with the actor playing Mrs Lyons to show the audience the developing tension between the characters.

Week 4: Context- lighting design

Read pages 70 & 71 of the AQA GCSE Drama workbook and then complete task 21 on paper. Bring this in next week and stick it in your exercise book. You will receive 5 praise points.

Week 8: Question 4 of section b

Read page 22 and then answer the question: You are performing the role of Mrs Lyons. Describe how you would use your acting skills to interpret Mrs Lyons’ character. Explain why your ideas are appropriate for: this extract and the performance of your role in the play as a whole

Key Vocabulary: Context, set design, costume design, lighting design, sound design, acting, vocal skill, physical skill, Blood Brothers

Design Technology

Week 1: SENECA task –

Complete assignment on:

Textile materials and Selection of Materials

Week 5: SENECA task –

Complete assignment on:

Communication of Design Ideas and Prototype Development*

Week 2: SENECA task –

Complete assignment on:

Forces and Stresses and Ecological and Social Footprint

Week 6: SENECA task –

Complete assignment on:

Selection of Materials and Tolerance*

Week 3: SENECA task –

Complete assignment on:

Investigation and data and environmental, social and economic challenges

Week 7: SENECA task –

Complete assignment on:

Material Management and Specialist Equipment*

Week 4: SENECA task –

Complete assignment on:

The work of others and Design Strategies

Week 8: SENECA task –

Complete assignment on:

Specialist Techniques and Processes*

Key vocabulary: Finishing, Joining, Innovation, Creativity, Ideas, Resources, Materials, Textiles, Metals, Wood, Plastic, Injection, Printing

Physical Education – GCSE

Week 1: SENECA task –

Complete the assignments on:
Optimising training and Altitude training

Week 5: SENECA task –

Complete the assignments on:
Nutrition and Hydration*

Week 2: SENECA task –

Complete the assignments on:
Warm-up/Cool Down

Week 6: SENECA task –

Complete the assignments on:
Engagement patterns of different social groups/Personality and behaviour*

Week 3: SENECA task –

Complete the assignments on:
Principles and Optimisation of training and Sport Specific Fitness

Week 7: SENECA task –

Complete the assignments on:
Skills/Feedback and preparation*

Week 4: SENECA task –

Complete the assignments on:
Overview of health/Sedentary Lifestyles

Week 8: SENECA task –

Complete the assignments on:
Commercialisation/Ethical and Social Cultural issues*

**Key vocabulary:; Altitude/Injury/Adaptations/Phases/Pulse
Raiser/Stretching/Skills/Feedback/Verbal/Visual/Manual/Mechanical/Closed/Open/Discreet/Disability/Gender/Stereotypes/Media/Golden
Triangle/Ethnicity/Drugs/Smoking/Sportsmanship/Gamesmanship/Aggression**

CoPE

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: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 8: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:

Health and Social Care

Week 1:

Write 10 info bullet points about how to demonstrate compassion and care in a health and social care setting. (either on paper or on Word and give in to Mrs Field

Week 2:

Write a 10 line paragraph about how the skills of problem solving and observation can be demonstrated with a middle -aged person with coronary heart disease

Week3:

Write a 10 line paragraph about how the attributes of honesty and empathy can be demonstrated by the professionals supporting a middle -aged person with coronary heart disease

Week 4:

Make notes about Harry for task 5 ready for the PSA exam in class. You need to include info about

The potential obstacles that Harry may face during his care

- how these obstacles impact on Harry's recovery
- how care professionals who show the following could help Harry to overcome each potential obstacle:

Week 5:

Create a mind map for revision about skills and attributes to following recommendations with illustrated examples and upload to our class padlet.

[Year 11 Padlet for component 2 Independent Learning tasks PSA REVISION](#)

Week 6:

Complete the following activities on Erevision

C3 Barriers and obstacles to following recommendations – multiple choice activity

Week 7:

Create a mind map for revision about the 6Cs with illustrated examples and upload to our class padlet

[Year 11 Padlet for component 2 Independent Learning tasks PSA REVISION](#)

Week 8: COMPLETE THE ASSESSMENT MAT WITH SUMMARY QUESTIONS FOR COMPONENT 3

Barriers and obstacles to following recommendations

This can be found on Teams, in the shared area and on the year 11 component 2 PSA revision padlet.

Key Vocabulary :Barriers, Obstacles, Care, Communication, Commitment, Courage, Competence, Compassion