



St. John Fisher

CATHOLIC COMPREHENSIVE SCHOOL

"Deo Reddite Dei"

"Give back to God what belongs to God"

Independent Learning

Year 7

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.

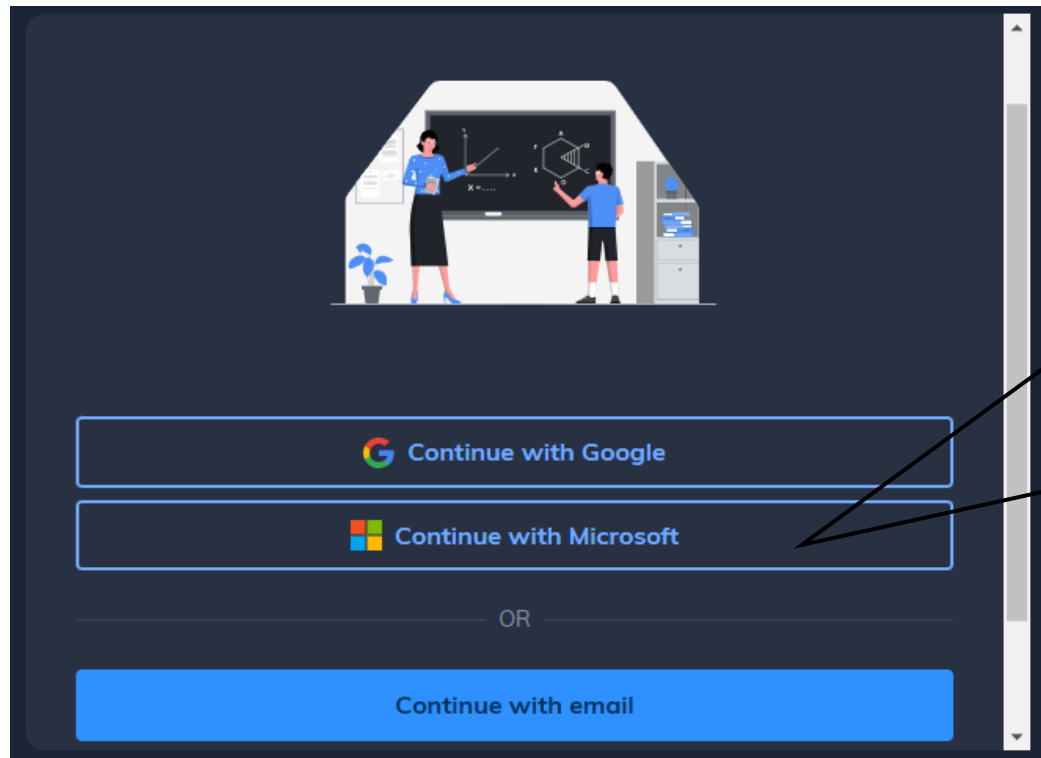
How to research and learn independently:

- 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 7 (GS)

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

Mathematics Year 7 (MS)

Week 1:

HOMEWORK

Log into Sparx Maths using the provided log in detail.
Complete the task set on: **Function machines with letter, Function machine with numbers**
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: **Rounding integers, Rounding decimals, Rounding integers using significant figures**
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: **Simplifying expression with single variable, simplifying expression with multiple variables,**
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: **Rounding decimals using significant figures Estimating and measuring length**
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: **Expanding single bracket, Factorising into one bracket,**
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: **Converting units of length, area and volume Finding perimeter of compound shapes, Finding area of rectangles**
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: **Substituting into expressions with one operation, Substituting into algebraic formulae**
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: **Finding area of parallelograms triangles and trapezium**
Having log in issues?
Email: e.nyantakyi@stjohnfisher.school

Key vocabulary: Expressions, Factorising, Expand, Substituting, Parallelogram, Trapezium

English

Week 1:

Complete the “Exploring 'We Refugees' by Benjamin Zephaniah 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 English Grammar” 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 “Mastering Grammar, Punctuation, and Spelling assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 7:

Complete the “‘Refugee Boy' a novel by Benjamin Zephaniah” assignment on Seneca Learning.

This will be marked automatically by Seneca Learning.

Week 4:

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

This will be marked automatically by Seneca Learning.

Week 8:

Complete the “Exploring 'Refugee Boy' by Benjamin Zephaniah” 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: particle – solid – liquid – gas – regular arrangement – irregular arrangement – compression – pressure – melting – freezing – boiling – evaporation – condensation

Religious Education

Week 1:

Revise for PPE use resources provided by your teacher to help you prepare for your PPE exam in the Hall

Week 2:

Revise for PPE use resources provided by your teacher to help you prepare for your PPE exam in the Hall

Week 3:

Revise key word list for you do lesson.

Week 4: Research the structure of the Bible. You can use the following link:

<https://www.youtube.com/watch?v=7R9CfQQchU8>

You will be tested on 5 key facts from this link

Week 5: Research the structure of the Bible. You can use the following link:

<https://www.youtube.com/watch?v=oUXJ8Owes8E>

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

Week 6: Research the Book of Kells:

<https://www.youtube.com/watch?v=9dNJbNRg-ds>

<https://www.youtube.com/watch?v=F7zSvXd3D3s>

You can use the videos to complete the worksheets.

Week 7: Art task:

Create your own illuminated manuscript image based on the Book of Kells

OR

Colour the homework task image.

Week 8: Research the structure of the Bible. You can use the following link:

<https://www.youtube.com/watch?v=oesT8ZUVuJ0>

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

Key Vocabulary: scripture, liturgy of the Word, Sacred Tradition, magisterium, canon, Tenakh, Old Testament, and New Testament.

Citizenship: Puberty

Week 1: What is puberty?

Find out 3-5 facts on puberty that you did not already know.

You can use the following link to help you:

<https://www.youtube.com/watch?v=IwL48fvFBcw>

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

Week 2:

Week 2: Puberty in girls

How are girls affected by puberty?

Watch the following link in preparation for a test during lesson.

<https://www.youtube.com/watch?v=Tr8ZSH3eghs>

Week 3: Puberty in boys

How are boys affected by puberty?

Watch the following link in preparation for a test during lesson.

<https://www.youtube.com/watch?v=gWFLnkE9rh4>

Week 4: Emotional changes during puberty

Watch the following link and create a poster to reassure year 7 students about any changes in mood that they may be feeling.

<https://www.youtube.com/watch?v=mAPLTaRM48Y>

Week 5:

Week 5: Hygiene

Why does hygiene become so important during and after puberty?

Watch the following link in preparation for a test next lesson.

<https://www.youtube.com/watch?v=qifY4mb1FS0>

Week 6:

Create a poster explaining what you have learnt in Citizenship about puberty

Week 7:

Revise what you have learnt in preparation for your end of unit assessment

Week 8:

Last week of term. No homework

Key vocab: Puberty, Hormones, Adolescence, Oestrogen, Testosterone, Hygiene, Mood swings

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 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 your 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:

Map, direction, compass, OS maps, contour lines, symbol, scale, distance, aerial, satellite.

French

Week 1:

WR: Describe your self and your personality.

Week 5:

Write about your **family**. Describe your relationship with them.

Week 2:

Revise for PPE.

Week 6:

How would you describe your **hair and eyes**?
Can you also describe the hair and eyes of some of your family members?

Week 3:

How would you describe your best friend physically. – Study words for **Vocab Test**

Week 7:

Study for a Grammar check avoir / etre.

Week 4:

Can you describe someone else's personality?

Week 8:

Design a Christmas poster or card.

Key Vocabulary: Avoir: J'ai, tu as, il/elle a

Etre: je suis, tu es, il/elle est

Art and Design

Week 1:

Research the drawings of Susannah Blaxill. Present images and information on a PowerPoint slide.

Week 5:

Create a mood board of things that are the primary colour red. Present on a PowerPoint slide.

Week 2:

From last week's research create a drawing from one of the images you collected of Susannah Blaxill's work.

Week 6:

Create a mood board of things that are the primary colour yellow. Present on a PowerPoint slide.

Week 3:

Create a careful tonal drawing of a piece of fruit or a vegetable.

Week 7:

Create a mood board of things that are the primary colour blue. Present on a PowerPoint slide.

Week 4:

Complete a colour wheel showing the primary and secondary colours.

Week 8:

Research complimentary colours. Present your information on a PowerPoint slide or word document. What are the pairs of complimentary colours and what does complimentary colour mean.

Key Vocabulary:

Line, tone, pattern, colour, shape, texture, tonal drawing, colour wheel, primary colours, secondary colours, complimentary colours.

Music

Week 1: Evaluate your progress in Music so far.

What singing skills have you learnt

What drum techniques are you good at and which could you work on

Week 5: Watch the following clip about the instruments of the brass section in an orchestra.

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

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

You will be quizzed on these instruments in your next music lesson.

Week 2: Watch this clip of Vivaldi's Four Seasons

[\(634\) Vivaldi Four Seasons: Spring \(La Primavera\) Full, original. Youssefian & Voices of Music RV 269 4K - YouTube](#)

Which instruments are playing and what are they copying from Nature?

Week 6: 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.

You will be quizzed on these instruments at the start of your next music lesson.

Week 3:

Watch the following clip of Japanese Taiko Drumming

<https://www.youtube.com/watch?v=rWxhMwmW2QM&t=9s>

How do the drummers communicate?

Week 7: Watch the clips and read the information about Bach's *Toccat and Fugue in D minor*

<https://www.bbc.co.uk/teach/ten-pieces/articles/znv7nb>

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

Week 4: Watch the following clip about the instruments of a percussion section in an orchestra.

<https://www.youtube.com/watch?v=xGKpngesISI> **Challenge: Find another piece of music where the percussion section is important.**

You will be quizzed on these instruments at the start of your next music lesson

Week 8: 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=GTXBLYp7_Dw

List 10 instruments you can hear.

Key Vocabulary percussion, woodwind, brass, percussion, orchestra, plucked, bowed

soprano, alto, tenor, bass, timbre, sound quality, technique

Drama

Week 1: Rehearsal CURRENT CAROUSEL

Find 10 minutes with your group one lunch time to rehearse over your performance in preparation for the assessment next lesson.

Week 2: Reflection CURRENT CAROUSEL

Now that you have completed your first ever practical drama assessment, spend 15 minutes reflecting about your strengths and weaknesses as a performer by answer these questions: What vocal and physical skill was I able to implement into my performance? Did I work well with my group? Did I make good use of space. How? How did I ensure the objects I created were clear enough for the audience to recognize? What skills do I need to work on for my next assessment?

Week 3: WEEK BEGINNING 10th NOVEMBER

Who are Frantic Assembly?

Google the theatre company Frantic Assembly and find the answers to the questions below. Hand your work in to me on paper next week:

1. **Who** is the artistic director?
2. **When** was the company formed?
3. **What** methods do they use in their work?
4. **Name** a past production of theirs and explain what it was about.
5. **Why** is their work so engaging?

Week 4: *What are the key skills in Drama?*

Use your yellow and blue skills sheet to revise over the key skills in Drama.

When creating and performing characters, you must use these skills to create believable characters. This is what gets you good marks in your assessments. It is therefore important you know them

Week 5: *How can I create an effective jetpack lift?*

Revise over how to create an effective jetpack lift from last lesson.

Week 6: *How can I rehearse effectively?*

Meet with your group for the first 10 minutes of one break or lunch time to rehearse your Living House performance.

- Decide on a date and time that all your group members can make
- Decide where you will rehearse (playground, classroom, drama room)
- Be punctual to your rehearsal and don't waste time messing around
- If a group member does not turn up, don't worry! Rehearse your part without them.

Week 7: *What does it mean to be funny?*

Type into Google 'master clown Phillippe Gaulier' and watch the documentary. As you watch, write the answers to the questions on paper and hand it to me next week:

1. **Who** is Phillippe Gaulier?
2. **How** do people describe him?
3. **Name** a famous actor who has trained at his school.
4. **Explain** how Gaulier provides feedback to his clown trainees.
5. **How** do you discover your 'clown'?
6. **Does** everybody have an 'inner clown'?

Week 8: Reflection

Now that you have completed your first ever practical drama assessment, spend 15 minutes reflecting about your strengths and weaknesses as a performer by answer these questions: What vocal and physical skill was I able to implement into my performance? Did I work well with my group? Did I make good use of space. How? How did I ensure the objects I created were clear enough for the audience to recognize? What skills do I need to work on for my next assessment?

Key Vocabulary: Physical theatre, Ensemble, Essence machines, Clowning, Mime, Improvisation, Performance, Lift, Frantic Assembly, Rehearsal.