



Knowledge Organisers

A guide for students and parents

Motivation ♦ Commitment ♦ Care

Minsthorpe Community College is committed to delivering a knowledge rich curriculum for all of its students. In order to do so, we have designed our curriculum to contain opportunities to remember the content that has been taught.

What is a Knowledge Organiser?

Knowledge organisers are designed to help you/ your child learn a wide range of knowledge. Knowledge Organisers contain the core knowledge, in every subject area, you/ your child needs to learn in order to achieve academic success.

Where can I find copies of the Knowledge Organiser?

- Students are issued a physical copy of their latest Knowledge Organiser at the beginning of every half term along with a workbook to complete Home Learning in
 - Knowledge Organisers can be found on the school website
 - A PDF of the Knowledge Organiser students will be learning from will be attached to their Satchel:One Home Learning task every Monday
 - A PDF of the Knowledge Organiser can be found on Student Share Point with physical copies available in the library and the uniform room
 - Workbooks can be purchased from the HUB or on the Gateway App for £3

Every Monday, you/ your child will be set a Home Learning task on Satchel One. The task will direct you/ your child to learn a section of the Knowledge Organiser. The sections will be categorised according to weeks. We will provide a timetable which details which subject should be studied and on what day. You can find a copy of this timetable in this guide.

Every half-term (3 times a year for Year 10 students), you/ your child will take a Knowledge Assessment based on the Knowledge you/ your child have been committing to memory. At the end of the year, we will crown a Knowledge Champion. You/ your child will be rewarded for the number of questions you/they answer correctly. For example, you/ your child will receive a certificate for getting 100% of the questions correct in one subject area and/or being placed within the top 50 students in the year group. Students who improve their assessment scores will also receive a certificate.

This guide contains 4 key strategies to help you/ your child learn the knowledge in the Knowledge Organiser. There are also supporting videos that take you/ your child through the strategies step by step.



The first Home Learning will be set on week 2 and checked on Monday week 3

Home learning set centrally each **Monday** – students to commit that week’s knowledge to memory using the strategies outlined in P&A time.

Students to show Home Learning Workbook to P&A Mentor every Monday. If students forget their Workbook they will be issued a Commitment.

**NOT SUBMITTED
SUBMITTED**

Above 3 steps repeat weekly throughout each half term.

At the end of each half term, students sit a ‘Knowledge Assessment’.

Students complete 160 questions in exam conditions.
Parents receive results via e-mail.

(Y10 complete 170 three times a year)

Rewards

Targeted Academic Support

Certificates given to:-

Top 50 students

Students achieving 100% in one subject area.

Any student who shows improvement in KA score
P&A & Year Group prizes for attainment.

30 MINUTES

Tuesday Y10

Wednesday Y9

Thursday Y8

Friday Y7

Student attends ‘**Knowledge Commitment**’

Completes previous week’s

Home Learning (Trouble shoot for issues – i.e. resources).

1 HOUR Extended Commitment

Tuesday Y10

Wednesday Y9

Thursday Y8

Friday Y7

Struggling Y7 student attend ‘**Targeted Academic Support Sessions**’ on Friday

Bespoke Sessions:-

- Responds to areas of weakness in KA
- Persistent non-completion of Home Learning
- Failure to attend first Knowledge Commitment session



Home Learning Schedule Years 7-9

Home Learning is set every Monday and will be checked by P&A Mentors the following Monday.

- Home Learning should be completed in workbooks. Students should complete a minimum of 5 subjects a week and cover every subject over the fortnightly time period
- You/ your child can complete additional revision in their own book and folder if they fill their workbook
- The quality of the Home Learning completed will be checked every week by your/ your child's P&A Mentor
- The best Home Learning will be celebrated on the school's social media platforms and rewarded in school

Year 7:

Day	Subject to Learn	Additional
Monday	English and L4L	Sparx Reader 30 Minutes per week
Tuesday	Maths and CDM	
Wednesday	Science	
Thursday	French, History and Geography	
Friday	Design Technology, PE and Creative	



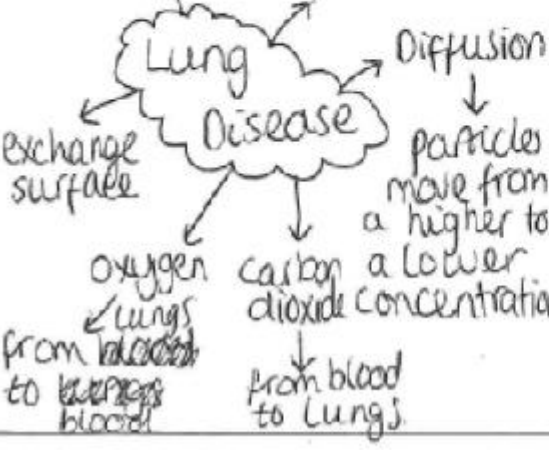
Years 8 and 9:

Day	Subject to Learn	Additional
Monday	English and L4L	Sparx Reader 30 Minutes per week
Tuesday	Maths and CDM	Sparx Week B
Wednesday	Science	Educake Week A
Thursday	French, History and Geography	
Friday	Design Technology, PE and Creative	

In Year 7, 8 and 9 students will study Design Technology in three 14-week blocks consisting of Textiles, Product Design and Food. Please only learn the knowledge of the area you are currently studying.

Workbook Example Page

Name: Miss MiddletonP&A: 7.2Term/Week: Summer 1, week 1

English	Maths
<p>Hierarchy is a system in which members of an organisation or society are ranked according to relative status or authority.</p>  <p>Social mobility is the movement of individuals, families, households, or other categories of people within or between social strata in a society. It is a change in societal status relative to one's current social location.</p> 	<p>What is index notation used to describe? A - repeated products</p> <p>What is the index of a number? A - how many times to use the base number in multiplication.</p> <p>What does Product mean? A - The result of multiplying numbers together.</p> <p>What word describes a number that divides exactly into another number? A - Factor.</p>
Science	French
<p>Are transferred ← communicable diseases</p> <p>Not transferred → Non-communicable diseases</p> 	<p>À mon avis - In my opinion Selon moi - In my opinion Personnellement - personally Je pense que - I think that Je crois que - I believe that Je trouve que - I find that Je dirais que - I would say that Quand j'étais petit(e) - when I was little</p>

Knowledge Assessment Dates

Years 7-9

Knowledge Assessments will take place in school time. You/ your child will be escorted to a computer room where you will be asked 160 questions based on the knowledge you/ your child have/ has learnt during the last half-term.

Thursday 23rd October Week B Year 7 Period 1 Year 8 Period 3 Year 9 Period 2

Wednesday 17th December Week A Year 7 Period 1 Year 8 Period 3 Year 9 Period 2

Thursday 12th February Week A Year 7 Period 1 Year 8 Period 3 Year 9 Period 2

Thursday 24th March Week B Year 7 Period 1 Year 8 Period 3 Year 9 Period 2

Wednesday 20th May Week B Year 7 Period 1 Year 8 Period 3 Year 9 Period 2

Thursday 9th July Week B Year 7 Period 1 Year 8 Period 3 Year 9 Period 2

It is imperative that your child is NOT absent on the assessment dates above.

Home Learning Schedule Year 10

Home Learning is set every Monday and will be checked by P&A Mentors the following Monday.

- Home Learning should be completed in workbooks. Students should complete a minimum of 4 subjects a week and cover every subject over the fortnightly time period
- You/ your child can complete additional revision in their own book and folder if they fill their workbook
- The quality of the Home Learning completed will be checked every week by your/ your child's P&A Mentor
- The best Home Learning will be celebrated on the school's social media platforms and rewarded in school
- Students in Year 10 will be set an additional Home Learning from their compulsory and chosen option subjects every two weeks. Please see pages 9 and 10 for more detail

Knowledge Assessment Dates Year 10

Knowledge Assessments will take place in school time. You/ your child will be escorted to a computer room where you will be asked 170 questions based on the knowledge you/ your child have/ has learnt during the last half-term.

Thursday 18th December Week A Period 3

Friday 22nd May Week B Period 1

Friday 26th June Week B Period 2

It is imperative that your child is NOT absent on the assessment dates above.

Year 10 Subject Specific Home Learning

As well as your Knowledge Organiser Home Learning, you will be set a subject specific Home Learning every two weeks. This Home Learning will be checked by your classroom teacher.

List of subject specific Home Learning:

English Language and English Literature: Worksheet on planning exam responses and/ or preparation for classroom knowledge tests.

Maths: Sparx Maths

Science: Educake

French: One Languagenut task

History: Satchel quiz questions

Geography: Satchel quiz questions

Drama/ Acting: One research page in Home Learning booklet

Art: One observational drawing 'skills builder' for the Home Learning section of your portfolio

Music: One research page in Home Learning booklet

CDM: Sceneca

Creative I Media: Satchel quiz questions

Product Design/ Textiles/ Hospitality and Catering: Satchel quiz questions

RE: Home Learning booklet or Satchel quiz questions

PE: Revision guide task

Sport: Everlearner

Health & Social Care: Autumn & Spring Terms Satchel quiz questions, Summer Term Interview booklet

Knowledge Organiser Timetable:

Week A Day	Subject to Learn	Week B Day	Subject to Learn
Monday	English	Monday	Maths
Tuesday	Science	Tuesday	Science
Wednesday	Option Subject A	Wednesday	Option Subject B
Thursday	Option Subject C	Thursday	Option Subject E
Friday		Friday	

- 4 boxes to be completed every week

Subject Specific Home Learning Timetable:

Week A	Week B
English	English
Maths	Maths
Science	Separate Science
History	French
Drama/ Acting	Geography
Art	Music
CDM	Creative I Media
Product Design/ Textiles	Hospitality and Catering
PE	Sport
RE	Health & Social Care

- Option subjects relate to your individual option choices. Record yours below.

Option Subject A	Option Subject B	Option Subject C	Option Subject E

- It is your responsibility to regularly check Satchel:One for subject specific Home Learning which will be set on Week A or Week B as outlined above.

Strategy One: Look Cover Write Check Correct



Look

Look at the information carefully.

Read it three times.

It may help to **say** it as you read it.



Cover

Cover it with your hand or a piece of paper.



Write

Write it out from memory.



Check

Check what you have written matches the information exactly.

Have you got it correct?

If so, tick your work to show it is correct.






Correct

If it **doesn't** match exactly, use a different coloured pen to correct it.

Repeat.

When you get it 100% correct, move on to the **next** piece of information.

For example:

Look	Write	Check	Correct
Online safety	The safe and responsible use of the internet and the technology you use.		
Primary Storage	Is directly accessed by the CPU and is normally the fastest memory in the computer. Primary storage is RAM, ROM and cache.		(memory inside the CPU)
Motherboard	Holds the data and software that is currently being used.		The backbone of the computer, every other piece of hardware connects to this.

Always try to write the information from memory. When you are certain you have written all you can, make any corrections in a different coloured pen in the final box.

Strategy 2: Mind Mapping

1. Read through the information in your knowledge organiser.
2. Write the name of the topic in the middle of the page.
3. Split the topic into sections and add a branch for each section. *You could use a different colour for each branch.*
4. Add the information from your knowledge organiser onto the branches. *You could also add images to help you remember.*
5. If some sections link together you could add lines connecting them to help you remember the links.

Revising from your mind map

Read a section of your mind map and try turning it back into sentences.

Or

Read a section of your mind map then turn the page over and try recreating it from memory.

Remember to check your mind map against your Knowledge Organiser and add any missing information (in a different colour) or highlight the bits you have missed.

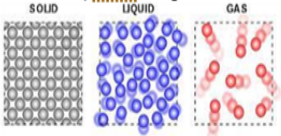
You can leave it a few days and then try these activities again until you can remember all of the key information.



Strategy 3: Flashcards

Flashcards

Turn the knowledge in your week's box into quiz questions:

Subject: Chemistry	Topic: Matter and substances
Week 1: Solids, Liquids and Gases	
<u>Key word definitions</u>	
Solids: Particles are close together and vibrate about a fixed position.	
Liquids: Particles are close together and move at random.	
Gases: Particles are far apart and move at random.	
<u>Key learning points</u>	
<ul style="list-style-type: none"> All matter, in fact everything is made of particles. Particles behave differently in solids, liquids and gases. Liquids and gas particles can flow, solid particles do not. The particle model explains the differences between solids, liquids and gases. 	
	

- What is a solid?
- How do liquid particles move?
- What is the difference between a gas and a solid?
- What is matter made of?
- What can liquid and gas particles do that solid particles cannot?
- What model explains the difference between solids, liquids and gases?

When making flashcards write the question on the front of the piece of paper and the answer on the back.

Front	Back
<i>How do liquid particles move?</i>	<i>Liquid particles move randomly.</i>

Quizzing Over Time

Using your flashcards, test yourself on the questions you have created.

Put the flashcards you have got **correct** into one pile and the flashcards you have got **incorrect** into another pile.

Redo the flashcards in your **correct** pile again at the end of the week to ensure you have remembered the answers.

Redo the flashcards in your **incorrect** pile everyday until you have answered them correctly. When you answer a question correctly, move that card to your **correct** pile.

Strategy 4: Aspire



Look at the information carefully.

Read it three times.

It may help to **say** it as you read it.



Cover it with your hand or a piece of paper.





Write it out from memory.



Turn the fact into a sentence and **link it** to what you have learnt in class and/or what you have experienced outside of the classroom. **Expand** upon the sentence giving as much detail as possible.

Example Table

Look	Write	Check and Correct	Expand
The British Isles – the islands that make up what most people call Britain today.	<i>The British Isles – the islands that make up what most people call Britain today.</i>		<i>The two main islands in the British Isles are Great Britain and Ireland but there are others like the Isle of Man.</i>
Most evidence comes from artefacts.	<i>Most evidence comes from artefacts.</i>		<i>Artefacts are man made objects that can teach us about history such as tools, weapons, jewellery or clothes.</i>
People originally arrived from Europe via a land bridge.	<i>People originally arrived via a land bridge.</i>	<i>People originally arrived <u>from Europe</u> via a land bridge.</i>	<i>A land bridge is a thin strip of land connecting two larger areas of land.</i>

Help and Support

*A place where everyone plays a part in strengthening our learning community through **motivation, commitment, and care.***

If you require any additional help, guidance or support please do not hesitate to contact Minsthorpe Community College via phone: 01977 657600 or via email: enquiries@minsthorpe.cc.

Please outline your enquiry and ask to speak to:

Mr Ruston

Miss Middleton

Mrs Lewis

Mr Lumley

Mrs Raistrick

Mr Shepherd

Mr Harnell

Whatever challenges you/ your child may be facing, we as a school community, will be able to help.