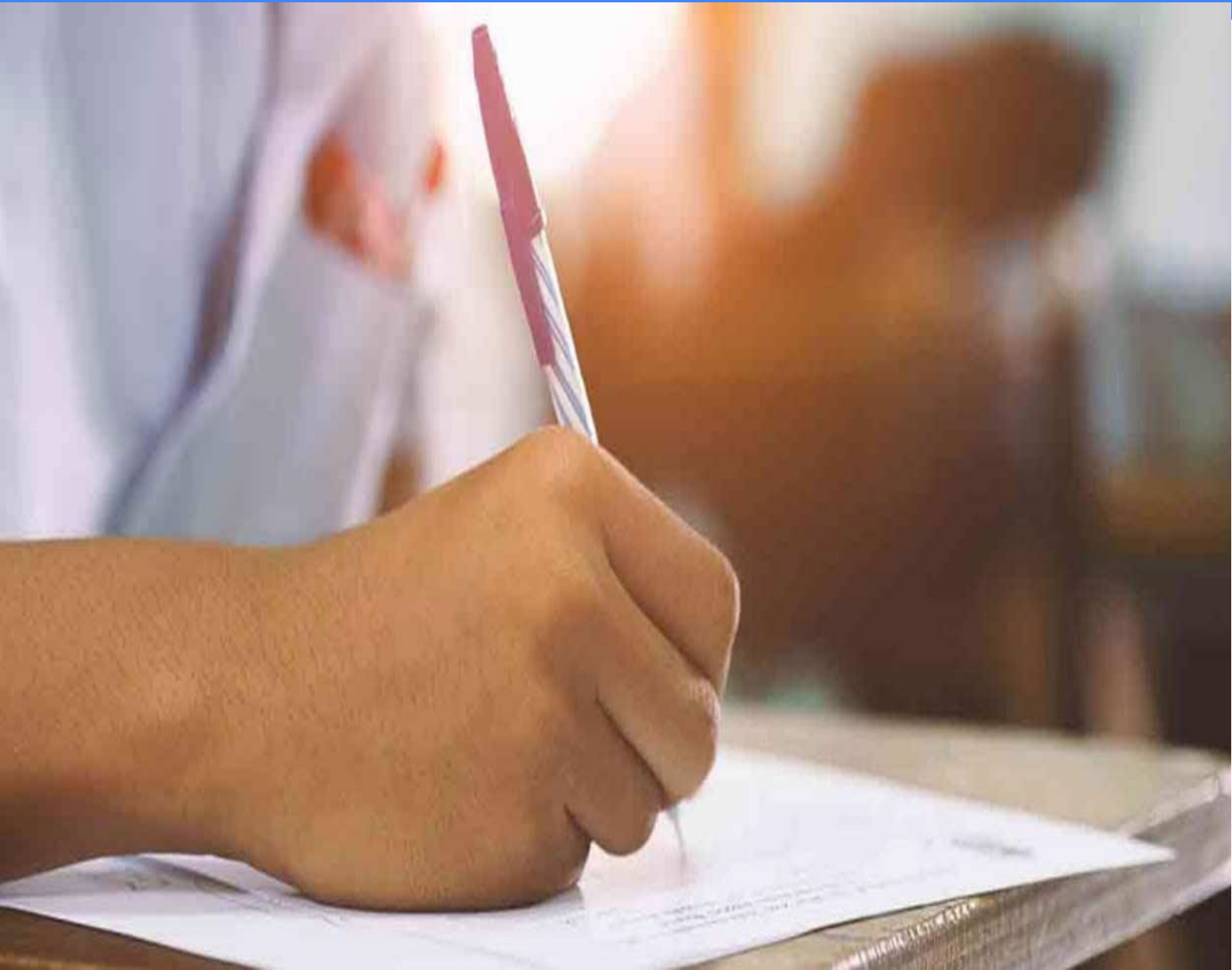


March 2024

4 - 1 Countdown



YEAR 11








Name:

Tutor:



ISCA
ACADEMY
EXCELLENCE THROUGH HABIT

Subject	Page
English	4
Maths – (F)	13
Maths – (H)	14
Combined Science – (F)	15
Combined Science – (H)	16
Separate Science	17
Spanish	18
French	19
Computer Science	20
Creative iMedia	21
Geography	22
Religious Education	25
History	26
GCSE PE	27
Sports Studies	28
Design and Technology	29

Educake		Educake Hassle-free homework
LanguageNut		Language Nut
Seneca Learn		www.senecalearning.com
BBC Bitesize		Home - BBC Bitesize
Using Cornell notes		Cornell
Using flashcards		Flashcards
Year 11 Science Google Classroom		Science Classroom

4-1 English Revision Plan – March 2024

Week	Topic	Revise	Practice	Complete
Week 4 5/2/2024	Evaluation	Paper 1, Q4	<u>4 Weeks to Go Resource</u> (following pages) Answer these two questions in your homework book	

English- 4 Weeks to go. (W/C 5/02/24)

What skill am I practicing?

Evaluation

Which questions(s) is this relevant to?

Paper 1, Question 4 (20 marks)

November 2017- Paper 1, Q4

A reader said, ‘This part of the story, where Alice decides to continue digging for the object, is very mysterious, and suggests her discovery may be life-changing.’ - To what extent do you agree?

Alice is tempted to go down and join her friends and colleagues. Her calves are already aching from squatting. The muscles in her shoulders are tense. But she knows that if she stops now, she'll lose her momentum.

Hopefully, her luck's about to change. Earlier, she'd noticed something glinting beneath a large boulder, propped against the side of the mountain, neat and tidy, almost as if it had been placed there by a giant hand. Although she can't make out what the object is, even how big it is, she's been digging all morning and she doesn't think it will be much longer before she can reach it.

She knows she should fetch someone. Or at least tell Shelagh, her best friend, who is the deputy on the dig. Alice is not a trained archaeologist, just a volunteer spending some of her summer holiday doing something worthwhile. But it's her last full day on site and she wants to prove herself. If she goes back down to the main camp now and admits she's on to something, everybody will want to be involved, and it will no longer be her discovery.

In the days and weeks to come, Alice will look back to this moment. She will remember the quality of the light, the dust in her mouth, and wonder at how different things might have been had she made the choice to go and not stay. If she had played by the rules. She drains the last drop of water from the bottle and tosses it into her rucksack. For the next hour or so, as the sun climbs higher in the sky and the temperature rises, Alice carries on working. The only sounds are the scrape of metal on rock, the whine of insects and the occasional buzz of a light aircraft in the distance.

English- 4 Weeks to go. (W/C 05/2/24)

What skill am I practicing?

Evaluation

Which questions(s) is this relevant to?

Paper 1, Question 4 (20 marks)

November 2018- Paper 1, Q4

A student said, 'This part of the story, where the men encounter the Tyrannosaurus Rex, shows Eckels is right to panic. The Monster is terrifying!' - To what extent do you agree?

'It can't be killed.' Eckels pronounced this verdict quietly, as if there could be no argument. He had weighed the evidence and this was his considered opinion. The rifle in his hands seemed like a toy gun. 'We were fools to come. This is impossible.'

'Turn around,' commanded Travis. 'Walk quietly to the Machine. We'll remit half your fee.' 'I didn't realize it would be this big,' said Eckels. 'I miscalculated, that's all. And now I want out.'

The Tyrant Lizard raised itself. Its armoured flesh glittered like a thousand green coins. The coins, crusted with slime, steamed. In the slime, tiny insects wriggled, so that the entire body seemed to twitch and undulate, even while the monster itself did not move. It exhaled. The stink of raw flesh blew down the wilderness.

'Get me out of here,' said Eckels. 'It was never like this before. I was always sure I'd come through alive. I had good guides, good safaris, and safety. This time, I figured wrong. I've met my match and admit it. This is too much for me to get hold of.'

'Don't run,' said Lesperance. 'Turn around. Hide in the Machine.'

'Yes.' Eckels seemed to be numb. He looked at his feet as if trying to make them move. He gave a grunt of helplessness.

'Eckels!'

He took a few steps, blinking, shuffling.

The Monster, at the first motion, lunged forward with a terrible scream. It covered one hundred yards in six seconds. The rifles jerked up and blazed fire. A windstorm from the beast's mouth engulfed them in the stench of slime and old blood. The Monster roared, teeth glittering with sun.

The rifles cracked again, but their sound was lost in shriek and lizard thunder. The great level of the reptile's tail swung up, lashed sideways. Trees exploded in clouds of leaf and branch. The Monster twitched its jeweller's hands down to fondle at the men, to twist them in half, to crush them like berries, to cram them into its teeth and its screaming throat. Its boulder-stone eyes levelled with the men. They saw themselves mirrored. They fired at the metallic eyelids and the blazing black iris.

Like a stone idol, like a mountain avalanche, Tyrannosaurus fell.

English- 3 Weeks to go. (W/C 19/2/24)

What skill am I practicing?
Creative Writing

(24 marks for content and organisation
16 marks for technical accuracy)
[40 marks]

- You are advised to spend about 45 minutes on this section.
- Write in full sentences.
- You are reminded of the need to plan your answer.
- You should leave enough time to check your work at the end.

Q: Your headteacher wants you to contribute a piece of creative writing for a new school display.

EITHER:

Write a description as suggested by this picture:



OR:

Write short story based on an animal.

English- 3 Weeks to go. (W/C 19/2/24)

What skill am I practicing?
Creative Writing

(24 marks for content and organisation
16 marks for technical accuracy)
[40 marks]

- You are advised to spend about 45 minutes on this section.
- Write in full sentences.
- You are reminded of the need to plan your answer.
- You should leave enough time to check your work at the end.

Q: Your school magazine will be publishing a collection of creative writing written by students.

EITHER:

Write a story about a conflict as suggested by this image:



OR: Write a description about a place that has had a lasting impression on you.

English- 2 Weeks to go. (W/C 26/2/24)

What skill am I practicing?

Creative Writing

Which question(s) is this relevant to?

Paper 1, Question 5 (40 marks)

November 2017- Paper 1, Q5

Either Write a story, set in a mountainous area, as suggested by this picture:



OR write a story with the title 'Discovery'

English- 2 Weeks to go. (W/C 26/2/24)

What skill am I practicing?

Creative Writing

Which questions(s) is this relevant to?

Paper 1, Question 5 (40 marks)

November 2018- Paper 1, Q5

Either Write a story about time travel as suggested by this picture



Or Describe life as you imagine it in 200 years' time

English- 1 Week to go. (W/C 04/03/24)

What skill am I practicing?
Creative Writing

(24 marks for content and organisation
16 marks for technical accuracy)
[40 marks]

- You are advised to spend about 45 minutes on this section.
- Write in full sentences.
- You are reminded of the need to plan your answer.
- You should leave enough time to check your work at the end.

Q: Your school magazine will be publishing a collection of creative writing written by students.

EITHER:

Write a description as suggested by the picture:



OR: Write a short story about a celebration.

English- 1 Week to go. (W/C 04/03/24)

What skill am I practicing?
Creative Writing

(24 marks for content and organisation
16 marks for technical accuracy)
[40 marks]

- You are advised to spend about 45 minutes on this section.
- Write in full sentences.
- You are reminded of the need to plan your answer.
- You should leave enough time to check your work at the end.

Q: Your school is asking students to contribute some creative writing for its website.

EITHER:

Write a description as suggested by the picture:



OR: Write the opening of a story about a time when you felt happy.

4-1 Maths (Foundation) Revision Plan – March 2024

W/C	Topic	Revise	Sparx Codes	Complete
Week 4 05/02/2024	Number Ratio and Measures	Sharing in a ratio Ratio given 1 value Speed, Distance, Time Density	U577 U151 U910	

4-1 Maths (Higher) Revision Plan – March 2024

W/C	Topic	Revise	Sparx Codes	Complete
Week 4 05/02/2024	Number Surds and Vectors	Simplifying surds Add and Subtract Surds Expanding Surd Brackets Rationalising Surds Vectors	U633 U338 U872 U499 U707 U281	

Science (Combined Foundation) Revision Plan– March 2024

Week	Topic	Revise	Practice	Completion
Week 4: 05/02/24	Ecosystems and material cycles.	Revision Guide: 72 – 82. BBC Bitesize http://tinyurl.com/ewyh4h3v http://tinyurl.com/449uxzyz http://tinyurl.com/4eytb4ns http://tinyurl.com/2p8x3yu2 YouTube http://tinyurl.com/yu9judhx Core Practicals http://tinyurl.com/2c367mu2 http://tinyurl.com/5n8vzrw4 http://tinyurl.com/3br5yt5f http://tinyurl.com/3trcbvh6	Collect from your teacher or find on the year 11 science Google classroom Due Monday 19/02/24	Exam questions

Science (Combined Higher) Revision Plan– March 2024

Week	Topic	Revise	Practice	Completion
Week 4: 05/02/24	Ecosystems and material cycles.	Revision Guide: 76 – 86. BBC Bitesize http://tinyurl.com/ewyh4h3v http://tinyurl.com/449uxzyz http://tinyurl.com/4eytb4ns http://tinyurl.com/2p8x3yu2 YouTube http://tinyurl.com/yu9judhx Core Practicals http://tinyurl.com/2c367mu2 http://tinyurl.com/5n8vzrw4 http://tinyurl.com/3br5yt5f http://tinyurl.com/3trcbvh6	Collect from your teacher or find on the year 11 science Google classroom Due Monday 19/02/24	Exam questions

Separate Science Revision Plan – March 2024

Week	Topic	Revise	Practice	Completion
Week 4: 05/02/24	Ecosystems and material cycles.	Revision Guide: 104 - 118. BBC Bitesize http://tinyurl.com/5adu5a74 http://tinyurl.com/4f9k34m8 http://tinyurl.com/ezddat22 http://tinyurl.com/4dwt3bz5 YouTube http://tinyurl.com/yu9judhx Core Practicals http://tinyurl.com/2c367mu2 http://tinyurl.com/yutv32sf http://tinyurl.com/3br5yt5f http://tinyurl.com/3trcbvh6	Collect from your teacher or find on the year 11 science Google classroom Due Monday 19/02/24	Exam questions

4-1 Spanish Revision Plan - March 2024

Week	Topic	Revise	Practice	Complete
Week 4 05/02/2024	Theme 1	U1 Me, Family and Friends U2 Technology Unit 3 Leisure U4 Festivals	Complete the homework set by your teacher For additional revision Google Classroom Writing paper	

4 – 1 French Revision Plan - March 2024

Week	Topic	Revise	Practice	Complete
Week 4 05/02/2024	Theme 1	Unit 1 Me, family, friends, Unit 2 Technology, Unit 3, Leisure, Unit 4, Festivals.	Complete the homework set by your teacher For additional revision Google Classroom Writing paper	

4-1 Computer Science Revision Plan - March 2024

Week	Topic	Revise	Practice	Complete
Week 4 05/02/2024	Paper 1 1.6 Ethical Computing	Cycle 1 – 3 KO booklet Impacts of digital technology on wider society including	Questions on Smart Advance Spec page 16	
	Paper 2 Data types Functions and procedures Arrays	Legislation relevant to Computer Science The Data Protection Act 2018 Computer Misuse Act 1990 Copyright Designs and Patents Act 1988 Software licences (i.e. open source and proprietary)	Black and Purple book Ethical section	
	Text file Actions Open Read Write Close			

4-1 Creative iMedia Revision Plan - March 2024

Week	Topic	Revise	Practice	Complete
Week 4 05/02/2024	R093	Topic Area 4: Distribution considerations 4.1 Distribution platforms and media to reach audiences 4.2 Properties and formats of media files	Exam material on Google Classroom under Topic 4	

4 – 1 Geography Revision Plan – March 2024

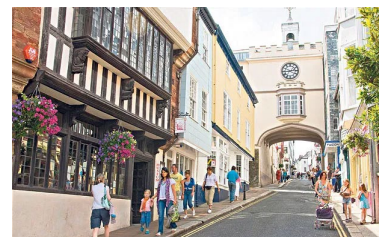
Week	Topic	Revise	Practice	Complete
Week 4 05/02/2024	Theme 2.3: Weather and Climate	Weather and climate – pages 27-30 of the revision guide for the content.	Describe the seasonal distribution of cyclones/hurricanes [3 marks] Explain the impacts on different groups of people of one extreme low pressure system outside the UK [6 marks]	

Geography - 2 Weeks to go (W/C 26/02/24)

Methodological approach - Change over time (Part A - 18 marks) TOTNES

Change over time can be investigated at different scales, e.g. how the number of cars changes during a day or how the number of shops varies from one year to the next. (You will compare primary to secondary data)

- Changing patterns of retailing
- Changing weather - comparing data over several days vs same period in a previous year
- Changing river/coastal landforms compared to historical evidence from maps/photos
- Changing land use over time in an urban/rural environment/nature



Enquiry question/aim	Has Totnes high street followed the same changes as other UK high streets?
Methodology (what did we do)?	<ul style="list-style-type: none"> • Secondary data: used Google Maps from 2009 to record the names of shops along the high street and identify the % of independent/chain shops and the vacancy rate (%) • Able to compare to the primary data so we can see the change over time <ul style="list-style-type: none"> • Data was from a short period so not able to make comparisons over time • Primary data: completed a shop survey along Totnes high street and recorded the name of the shop and whether it was an independent/chain shop (so we could calculate the %) • Able to compare to the secondary data so we can see the change over time <ul style="list-style-type: none"> • It was difficult to tell if they were chain/independent shops so checking on the internet would have been more helpful
How did we present the data?	<p>We used pie charts to present the % of independent/chain shops as it was discrete data.</p> <p>This allowed us to compare the changes from 2009 to 2023 but they were difficult to construct. If we used proportional pie charts it could have shown the total number of shops as well.</p>
What conclusions did we make?	<p>Totnes high street has not followed the same changes as other UK high streets as there are more independent shops (80% compared to the UK average of 68%).</p> <p>It is also different because the vacancy rate in Totnes has decreased to 0% since 2009 whilst the UK's vacancy rate has increased to 13.8%.</p>
Evaluation - how could we improve our fieldwork?	<ol style="list-style-type: none"> 1. Used opportunistic sampling for the questionnaires - should have used systematic sampling and in more locations (our sample size of 5 was small) to make the data more reliable. 2. Use more secondary data from other years - we only used 2009 on Google Maps so could not see changes over a smaller scale.

Geography - 1 Week to go (W/C 04/03/24)

Conceptual framework - Mitigating risk (Part B - 18 marks) DAWLISH WARREN

All environments contain risks. These risks can be reduced (mitigated) by managing the hazard or by changing the behaviour of people who may be affected by them.

For example: the risks of busy traffic, risks of coastal erosion, flood risk



Enquiry question/aim	To investigate how effective the coastal management techniques are at Dawlish Warren Hypothesis: Groynes are reducing longshore drift
Methodology (what did we do)?	<ul style="list-style-type: none"> •Systematic sampling (stopped at 5 regular intervals) to measure along 5 groynes the height either side of the groyne using a metre ruler (NE/SW side). <ul style="list-style-type: none"> •Systematic sampling meant we could cover a large area and the ruler meant we collected accurate heights <ul style="list-style-type: none"> •We didn't use a tape measure to identify the 5 sampling sites •Opportunistic sampling to complete a questionnaire <ul style="list-style-type: none"> •Opportunistic sampling was needed because there were not many people so it allowed us to collect a larger sample size <ul style="list-style-type: none"> •Only able to collect 5 samples •Secondary data - used data from the Environment Agency showing sediment moving towards the spit at DW
How did we present the data?	<ul style="list-style-type: none"> •Used a line graph to present the height either side of the groynes as it was continuous data so showed change over time. •Advantages = easy to compare the 5 groynes and the height on the SW to NE side •Disadvantages = the heights were different along each groyne so the scale on the vertical axis was difficult to construct
What conclusions did we make?	<p>Longshore drift at Dawlish Warren is moving along the coastline towards the spit and Exmouth so we expected to find more sand on the SW side of the groynes.</p> <p>We found this at groynes 1,2 and 4 but groynes 3 and 5 were anomalies with more sand on the NE side.</p> <p>This did not fit with our secondary data (satellite photographs of Dawlish Warren) which showed the width of the beach was greater on the SW side.</p>
Evaluation - how could we improve our fieldwork?	<ul style="list-style-type: none"> •To increase the reliability of our results we needed to measure the distance between our 5 sampling points using a long tape measure. This would have ensured that our regular intervals were precise. •To increase the size of our sample we should have measured every groyne along the beach and stopped at 10 intervals along each so we could calculate the mean. This would have reduced the impact of anomalies. We should also have visited at a different time of year (e.g. summer or autumn) to see the impact of different weather on the groynes and longshore drift.

4-1 Religious Education Revision Plan – March 2024

Week beginning	Topic	Revise	Practice	Complete Week
Week 4 05/02/2024	Christian Beliefs and Practices	<ul style="list-style-type: none">• Relook at the 'spec sheet' provided to you.• Pick out a minimum of 3 topics from Beliefs and a minimum of 3 from Practices (ones you are struggling with).• Revise these topics using your RE book, revision textbook, google classroom, BBC Bitesize and any other resources you may have.	Complete the sheet & past paper provided to you from Miss Roberts.	

4-1 History Revision Plan – March 2024

Week	Topic	Revise	Practice – Seneca	Complete
Week 4 05/02/2024	<u>Cold War Key Topics 1 and 2</u> <ul style="list-style-type: none"> • Three conferences • Satellite States • Truman Doctrine and Marshall Plan • Berlin Crisis, 1948 • Hungarian Uprising 	Revision guide pages 92-110 BBC Bitesize YouTube Revision	Seneca	

4 – 1 GCSE PE Revision Plan – March 2024

Week	Topic	Revise	Practice	Complete
Week 4 05/02/2024	<u>Paper 2</u> Socio-cultural influences. Health and Fitness.	Engagement patterns. Commercialisation. Ethical and Social Issues. Overview of Health. Sedentary Lifestyle. Diet and Nutrition	https://shorturl.at/ftxJ9	

4 – 1 Sport Studies Revision Plan – March 2024

Week	Topic	Revise	Practice	Complete
Week 4 05/02/2024	LO1 Social Groups, Barriers and Solutions to Participating in Sport and Physical Activity	https://www.youtube.com/watch?v=0yvenYSXGS0&t=1s https://www.youtube.com/watch?v=KOL2oAKfu5E&t=3s https://www.youtube.com/watch?v=7iiapCbFBws&t=101s Google Classroom R184 Contemporary Issues Exam TA1-PP	Practice Papers given to you by Mr Goldman	

4 – 1 D&T Revision Plan – March 2024

Week	Topic	Revise	Practice	Complete
Week 4 05/02/2024	Section A (20%) Core technical principles.	Revision guide – Pgs. 2-40 <ul style="list-style-type: none"> • New & Emerging technologies. • Energy generation and storage. • Development in new materials. • Systems approach to designing. • Mechanical devices • Materials and their working properties. 	Examination Practice pgs. 12, 28 & 40 Focus Learning	

My Revision Calendar Week 4. 5 th Feb 2024					
	Monday	Tuesday	Wednesday	Thursday	Friday
After School Session					
Evening and Subject Topic					
	1	1	1	1	1
	2	2	2	2	2
	3	3	3	3	3
	4	4	4	4	4
Other Commitments					

My Revision Calendar Week 3, 19th February 2024

		Monday	Tuesday	Wednesday	Thursday	Friday
After School Session						
Evening and Subject Topic		1	1	1	1	1
		2	2	2	2	2
		3	3	3	3	3
		4	4	4	4	4
Other Commitments						

My Revision Calendar Week 1. 26 th February 2024					
	Monday	Tuesday	Wednesday	Thursday	Friday
After School Session					
Evening and Subject Topic					
	1	1	1	1	1
	2	2	2	2	2
	3	3	3	3	3
	4	4	4	4	4
Other Commitments					

My Revision Calendar Week 1. 4 th March 2024					
	Monday	Tuesday	Wednesday	Thursday	Friday
After School Session					
Evening and Subject Topic					
	1	1	1	1	1
	2	2	2	2	2
	3	3	3	3	3
	4	4	4	4	4
Other Commitments					

