



Be World Class

Autumn Term

Term 1

IT

Year 11

Name: _____

Tutor: _____

Year 11 Homework Timetable

Monday	English Exam Question	English Sparx	Maths Sparx
Tuesday	Option A Exam Question	Science Carousel	Science Sparx
Wednesday	Option B Exam Question	Option A Carousel	Maths Sparx
Thursday	Option C Exam Question	Option B Carousel	Science Sparx
Friday	Science Exam Question	Option C Carousel	Catch Up Sparx

Sparx Science

- Complete 100% of their assigned homework each week

Sparx Maths

- Complete 100% of their assigned homework each week

Option A (EBACC)	Option B	Option C
Computer Science	Business Studies	Art
Languages	Hospitality and Catering	Business Studies
Geography	Drama	Hospitality and Catering
History	Music	Computer Science
	Geography	Drama
	Health and Social Care	Photography
	ICT	Science (Triple)
	Media Studies	Sport
	Music	
	Sport	
	Travel and Tourism	

Half Term 1 (7 weeks) - Year 11

Week / Date	Homework task 1 Revision Cards
Week 1 7th September 2026	Revision Cards on: Presentation Methods
Week 2 14th September 2026	Revision Cards on: Drawing Conclusions:
Week 3 21st September 2026	Revision Cards on: How Presentation Affects Understanding
Week 4 28th September 2026	Revision Cards on: Representing Information
Week 5 5th October 2026	Revision Cards on: Importing Data and Sorting
Week 6 12th October 2026	Revision Cards on: Formulae and Basic Functions
Week 7 19th October 2026	Revision Cards on: Decision-making, Lookup and Count Functions

Half Term 2 (6 weeks) - Year 11	
Week / Date	Homework task 1 Exam Question
Week 8 9th November 2026	Mock Exams
Week 9 16th November 2026	Mock Exams
Week 10 23rd November 2026	Revision Cards on: Logical Operators, Outlining, Filtering and Text to Columns
Week 11 30th November 2026	Revision Cards on: Decision-making, Lookup and Count Functions
Week 12 7th December 2026	Revision Cards on: Conditional Formatting, Macros and Views
Week 13 14th December 2026	Revision Cards on: Showing Data Summaries

WEEK 1: Revision Cards



Revision Card on Presentation Features	Answers
1. Why do we format the font size, style & colour in our dashboard? 2. What do we mean by “cell shading”? 3. What is “text wrapping”? 4. What types of graphics can be inserted into a worksheet? 5. What is the name for the presentation feature that will automatically format cells based on the data they contain? 6. Why are charts useful methods of presenting data?	

WEEK 2: Revision Cards



Revision Card on Drawing Conclusions	Answers
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1. What is a pattern?
2. What is a trend?
3. What data presentation method is best when trying to spot trends?
4. What is the most likely impact of an error in your data?
5. What is the purpose of spotting patterns or trends in data?
6. What does the word anomaly mean?

WEEK 3: Revision Cards



Revision Card on How Presentation Affects Understanding	Answers
1. What is meant by misinterpreting data? 2. What is biased information? 3. How can biased and misinterpreted data lead to inaccurate conclusions? 4. How can you adapt a graphical user interface to better support visual needs? 5. Give two examples of ways of making information biased? 6. How can use of conditional formatting and colour lead to incorrect conclusions? 7. What factors can cause you to make inaccurate conclusions?	

WEEK 4: Revision Cards



Revision Card on Representing Information

1. Why is it useful to represent information as numbers?
2. Why are tables a useful way of representing information?
3. What way of representing information is typically best for qualitative information?
4. What are sparklines?
5. What is an infographic?
6. What type of information representation is the best for analysing information in order to spot patterns and trends?

Answers

WEEK 5: Revision Cards



Revision Card on Importing Data and Sorting

1. What is meant by importing data?
2. Why is it useful to be able to import data into a spreadsheet?
3. Give 2 sources where data can be imported from
4. When importing from a file we're asked to specify how items of data are split up. What is the term for the method of splitting up the data?
5. What is meant by sorting data?
6. Data can be sorted in many ways, ascending and descending are one method. What is meant by ascending and descending order?

Answers

WEEK 6: Revision Cards



Revision Card on Formulae and Basic Functions

1. What is a formula?
2. What symbol do all formulae begin with?
3. What is a cell reference?
4. If we wanted to take the value in cell D1 and subtract the value in cell D2, what formula would we write?
5. What is a function?
6. What is wrong with the function:
SUM(D1:D4)
7. What type of average does the AVERAGE function perform?
8. What is the function for returning the largest value from a range of cells?
9. If you wanted to get the smallest value from the cell range A1 to A4 what formula would you write?

Answers

WEEK 7: Revision Cards



Revision Card on Decision-making, Lookup and Count Functions

1. What is the purpose of decision-making functions?
2. What does the IF function allow you to do?
3. What function will add up the cell values in a range that meet a specific condition?
4. What function searches a column for a value & when matched returns values along the row?
5. What is wrong with the following formula?
`=VLOOKUP(A2:C5, "Banana", 3)`
6. What does the COUNTA function do?
7. Write a formula that counts all cells in the range A1:B6 that are empty.
8. Write a formula that counts all cells in the range A1:B6 that contains the word "School".

Answers

WEEK 10: Revision Cards



Revision Card on Logical Operators, Outlining, Filtering and Text to Columns

1. What are the 3 logical operators?
2. You want to write a formula that checks whether a date is between 01/01/2023 and 31/12/2023. Which function would you use?
3. What would be displayed if you wrote the formula =NOT(TRUE)?
4. What is the purpose of the outlining tools?
5. Can text be filtered using Greater Than? Why/Why not?
6. What is the purpose of the text to columns feature?
7. What two options are there for splitting up data using text to columns?

Answers

WEEK 11: Revision Cards



Revision Card on Decision-making, Lookup and Count Functions

1. What is the purpose of decision-making functions?
2. What does the IF function allow you to do?
3. What function will add up the cell values in a range that meet a specific condition?
4. What function searches a column for a value & when matched returns values along the row?
5. What is wrong with the following formula?
`=VLOOKUP(A2:C5, "Banana", 3)`
6. What does the COUNTA function do?
7. Write a formula that counts all cells in the range A1:B6 that are empty.
8. Write a formula that counts all cells in the range A1:B6 that contains the word "School".

Answers

WEEK 12: Revision Cards



Revision Card on Conditional Formatting, Macros and Views

1. What is conditional formatting?
2. Give 2 examples of types of conditional formatting?
3. In what tab of the Excel menu would you find the conditional formatting options?
4. What are macros?
5. What is the purpose of a macro?
6. What does it mean to freeze a column in a spreadsheet
7. Why is it useful to be able to freeze rows or columns in a spreadsheet?

Answers

WEEK 13: Revision Cards



Revision Card on Showing Data Summaries

1. What is a dashboard?
2. What function would you use to produce a total of a list of numbers?
3. You have a series of values in cells B9, C9, D9 & E9. You want to calculate an average of these values. Give 2 ways of doing this?
4. What function would you use to count a list of names?
5. Give 2 examples of uses of a sales breakdown?
6. Give 2 examples of uses of a departmental breakdown?
7. Why are graphs and charts useful for showing data summaries?

Answers

