



Baldragon Academy
Mathematics
Course Plan 2019/2020

S2
CfE Level 2

Topic reviews at the end of each topic.
End of Term Assessments.

Term 1a

June

16 Periods (based on 4 weeks at 4 periods per week)

Money

Learning Intention To be able to -	Periods
Decide between debit/credit card	2
Budget	2
Calculate profit/loss	3
Calculate discount	2
Calculate Hire Purchase	3
Calculate Foreign Exchange	3
Homework on Money	Total 15

Total = 15 periods

Term 1b

August - October

32 Periods (based on 8 weeks at 4 periods per week)

Time

Learning Intention. To be able to -	Periods
To calculate a time interval	2
Interpret and use timetables	2
Add or subtract units of time	1
Read stopwatches and time events	2
Given Speed & Time, be able to calculate Distance travelled	1
Given Distance & Speed, be able to calculate Time taken	2
Given Distance & Time, be able to calculate Average Speed	2
Calculate time, distance or speed knowing the other two values.	2
Homework on Speed / Distance / Time	Total 14

Algebra

Learning Intention. To be able to -	Periods
Work with number machines to include 2 steps	2
Solve one step equations	2
Solve two step equations	3
Work out inequalities	3
Solve inequalities	3
Homework on Algebra	Total 13

Total = 27 periods

Term 2

October - December

32 Periods (based on 8 weeks at 4 periods per week)

2 Dimensions

Learning Intention. To be able to -	Periods
Recall the properties of a square	2
Recall the properties of a rectangle	2
Recall the properties of a rhombus	2
Recall the properties of a kite	2
Recall the properties of a parallelogram	2
Homework	Total 10

Angles

Learning Intention. To be able to -	Periods
Draw triangles using compasses, ruler and protractor	4
	Total 4

Scale Drawing

Learning Intention To be able to -	Periods
Use scales	3
Draw basic scale drawings	2
Draw harder scale drawings using a protractor	2
Identify 3 figure bearings	2
Measure and draw 3 figure bearings	2
Homework on Scale Drawing	Total 11

Total = 25 periods

Term 3

January - March

44 periods (based on 11 weeks at 4 periods a week)

3 Dimensions

Learning Intention. To be able to -	Periods
Generate and recognise nets of cuboids	2
Generate nets of triangular pyramids (also prisms, cones etc)	2
Generate skeletons of solids	2
Homework	Total 6

Patterns

Learning Intention. To be able to -	Periods
Work with linear patterns in the form $y=mx$	2
Work with linear patterns in the form $y = mx + c$	3
Homework	Total 5

Statistics

Learning Intention. To be able to -	Periods
Read and draw pictographs	2
Interpret simple bar graphs	2
Interpret simple line graphs	2
Generate a frequency table	2
Interpret 2-way tables	2
Interpret simple pie charts	2
Generate different graphs (bar, line, pie)	3
Recognise misleading statistics and graphs	2
Homework	Total 17

Probability

Learning Intention. To be able to -	Periods
Predict simple chance	1
Calculate probability	1
Simplify probability	1
Homework	Total 3

Total = 31 periods

Term 4a

April - May (Change of timetable)

16 periods (based on 4 weeks at 4 periods a week)

Start the Level 3 Course