

## MATHS (COGNITION) TIMETABLE FOR YEAR 10 FOR SPRING 2023

As in previous years I have done a timetable for teaching Maths. This will allow staff to plan ahead if they wish and should help to avoid clashes e.g. everyone wanting to borrow balancing scales at the same time. This will hopefully ensure that classes are having a “balanced diet” of Maths over the whole year and nothing important will be omitted.

There have been some radical changes in recent years:

- a) Instead of teaching purely Maths we are now teaching “Cognition” which includes ICT & problem solving as well as Maths. You may wish to add a little Science in there as you see fit.
- b) We work with EfL instead of B-Squared,
- c) There are also themes or “vehicles” for each year group each term, so it would be useful to include your current theme into the lessons if appropriate.

There are criteria on EfL which go into greater detail about what to teach. Staff can choose which level is appropriate for their students. Mental arithmetic can also be taught as you see fit – there are tests available (Book 1 to Book 3).

There are now an ever-increasing number of resources available; details can be found on the shared staff drive or by asking myself

- (i) Twinkl.co.uk – resources in many subjects
- (ii) Numicon – a kinaesthetic approach to understanding basic numbers.
- (iii) Numeracy Warm-Up Interactive Exercises – covers all 4 strands of Maths
- (iv) KS1 & KS2 Starters – lots of powerpoints arranged by NC Year going from Year 1 up to Year 6. Particularly good for Number topics.
- (v) Maths Mastery – many resources available in the “Mastery Schemes of Learning” folder within “Cognition” folder. This is particularly suitable for more able students who can cope with the problem solving and reasoning approaches.
- (vi) Mental arithmetic tests Book 1 to Book 3
- (vii) Edexcel ELC course material inc the course planner and spec; tests and worksheets are also available.

**Sam Nicholls**  
**January 2023**

## SPRING TERM 2023

<b>WEEK BEGINNING</b>	<b>TOPIC</b>
Mon 2 <sup>nd</sup> Jan	Fractions & Decimals
Mon 9 <sup>th</sup> Jan	Statistics
Mon 16 <sup>th</sup> Jan	Measurement
Mon 23 <sup>rd</sup> Jan	Number : Pattern
Mon 30 <sup>th</sup> Jan	Number : Facts
Mon 6 <sup>th</sup> Feb	IEP Targets / Money
<b>Mon 13<sup>th</sup> Feb</b>	<b>Half-Term Hols</b>
Mon 20 <sup>th</sup> Feb	Geometry: 3d Shapes
Mon 27 <sup>th</sup> Feb	Geometry:3d shapes
Mon 6 <sup>th</sup> Mar	Drop-Down Week
Mon 13 <sup>th</sup> Mar	Number : Read, write & order
Mon 20 <sup>th</sup> Mar	ELC Revision & testing
Mon 27 <sup>th</sup> Mar	IEP Targets / Time
<b>Mon 3<sup>rd</sup> Apr</b>	<b>Easter Holidays</b>