



Mathematics P7 Information Evening

Wednesday 20th October

T McDonald - PT

May 2022 – Transition Journey Begins...

Maths Dept visit the cluster primary schools



Introductions

Meet students

Discuss Secondary School

Alleviate concerns or worries



Lessons

Set programme with P7

Taught over 4 weeks



Complete

St Maurice's Transition Booklet





S1 Journey

- ◇ In August, on arrival at St Maurice's, students are placed into mixed ability classes.
- ◇ All classes do the same work
- ◇ Prior to September weekend, all students sit the same diagnostic paper





What happens next?

- ◆ When students return after the September weekend, they will be allocated a class that best suits their strengths and needs.
- ◆ In their class, the students learn in a variety of ways, including:

Textbooks

ICT

Worksheets

Group Investigations

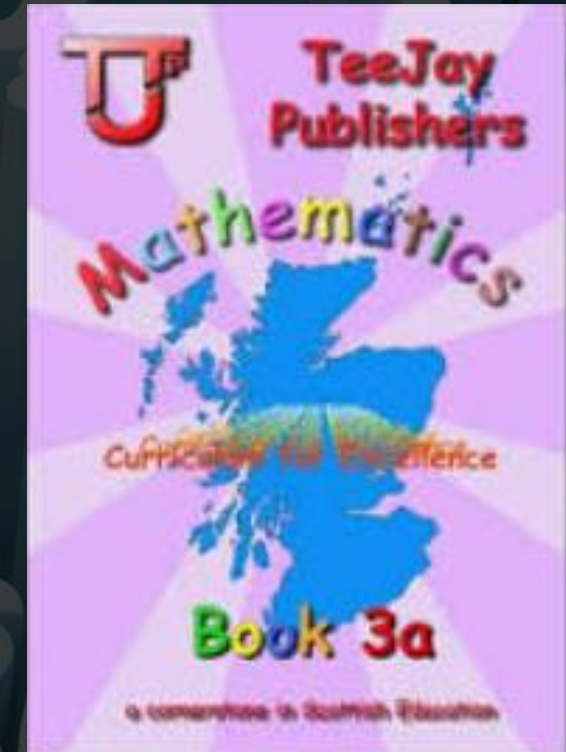
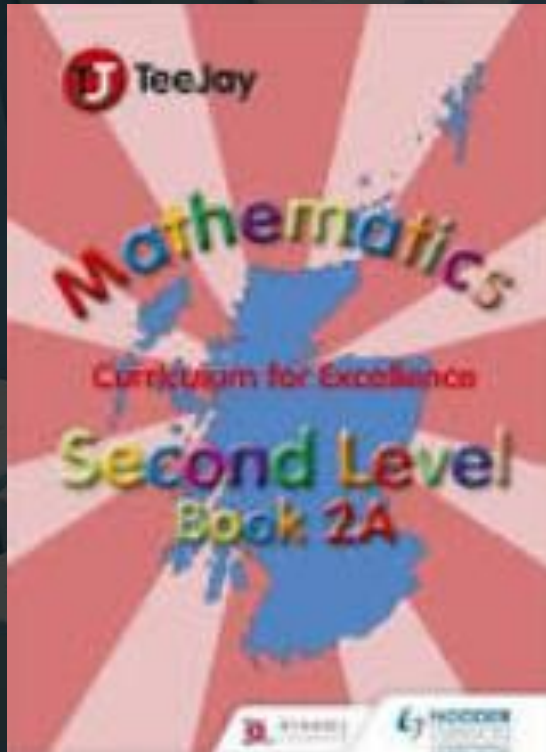
Interactive Learning





Textbooks

The students will use one of the following textbooks:





Consolidated Learning

Nightly homework booklet



St Maurice's High
School
Mathematics
CfE Book 2a
Homework Booklet 1



St Maurice's High
School
Mathematics
CfE Book 2b
Homework Booklet 2



St Maurice's High
School
Mathematics
CfE Book 3a
Homework Booklet



Formal Homework

Homework Exercise

Level 2 - 2A Book

Money & Fractions

NO CALCULATORS - SHOW ALL WORKING!!!!

- Julie buys a pair of gloves costing £8.25.
 - How much change should she get from a £20 note?
 - Give an example of what notes and coins she might get in her change.
- Find the answer to the following:
 - $£4.37 + £2.85$
 - $£6.17 - £3.69$
 - $£1.46 \times 4$
 - $£12.88 \div 7$
- At the fashion shop, Jenny buys a pair of earrings for £3.75, two scarves at £2.50 each and ten fashion studs at 40p each.

What change will she get if she hands over three £5 notes?
- To pay for the hire of a 5-a-side football pitch, each of the 10 boys has to pay £4.40.

Unfortunately only 8 boys turn up.



“There will always be science, engineering, and technology. And there will always, always be mathematics.”

- Katherine Johnson.

- ◇ Mathematician – trajectory analysis critical to America’s first human spaceflight
- ◇ One of the first African-American women to work as a NASA scientist
- ◇ Inspiration for *Hidden Figures* (2016)

