Lowther

We love learning at Lowther

Dear Parents, Carers and Friends,

Lots planned for the coming weeks: making day is upon us, and in lieu of missing mufti day, children can wear their own clothes on Wednesday 30th when baking our biscuits. Many thanks also for your support so far for the Lowther Enterprise. As we move forward into the project, we do ask you to help purchase a few simple items for the teams - holding on to the magical receipts for full reimbursement – and to consider dates in the diary, especially for the weekend of 10th/11th December (the weekend before the fair itself).

Ms Chalbot and Mr Ripley

Home learning from this week's topics

English: So much wonderful work, including computing programming and research about the first computers developed, have been handed in this week! Keep up the great effort!

Maths:

This week, we started our learning on multiplying fractions (continuing with division next week). We will be teaching the children to multiply the numerator, and then multiply the denominator ('cross-cancelling' larger numbers diagonally if necessary to make the calculation easier). We then always remember to simplify and change the final answer to a mixed number. These are good habits we encourage the children to develop when working with fractions. Here are some examples of different questions below:

Please ensure this is completed - with full workings - neatly in <u>pencil</u>, <u>one digit per box</u>.

$$\frac{2}{4} \times \frac{3}{6} = \frac{6}{24}$$

Multiply Numerators
then multiply denominators

$$\frac{\cancel{3}^{1}}{\cancel{15}_{3}} \times \frac{\cancel{5}^{1}}{\cancel{6}_{2}} = \frac{1}{6}$$

...the same principle, however you simplify by cancelling

$$1\frac{1}{2} \times 4\frac{4}{7}$$
$$= \frac{3}{2} \times \frac{32}{7}$$

...this time we change the mixed number to an improper fraction first, we could then cross cancel to make the calculation easier

Steps:
Change mixed numbers to improper fractions.
Multiply the numerators
Multiply the denominators
Cancel cancel if possible
Simplify the answer and change back into mixed number

Don't forget!

- PE Kits back in Monday mornings **(going home on Fridays)**
- Regular times table practice: 1-12 & 15 times tables - instant recall helps enormously with all aspect of maths. **Please consider downloading the 'Squeebles' app for an easy way to practice.** ☺
- Spelling test practice for Friday with spelling folders due each Monday
- Reading Records in daily; completed by pupils and signed by parents

Dates

Swimming – Next lesson: *Tuesday 29th November*

Making day (and Year 6 <u>only</u> mufti day) Wednesday 30th November

School Fair Friday 2nd December

Apple Store (Covent Garden) Workshop Thursday 1st December

Photos: Kingston University

A terrific experience and a great insight into the possibilities that higher education offers.