**Weekly Maths Tasks (Aim to do 1 per day)**

For this last week we will be looking at fractions, negative numbers and roman numerals. The questions given will be based upon what the children should know before starting Year 6. The questions will get progressively harder, complete as many as you can. If you struggle with any questions, please make a note of this or preferably work on these areas yourself before starting Year 6 in September.

1. See questions below for adding and subtracting fractions
2. See questions below for finding fraction, decimal and percentage equivalents
3. See questions below for negative numbers
4. See questions below for roman numerals
5. Complete arithmetic practise. Complete TT Rockstars then go onto https://corbettmathsprimary.com/5-a-day/ and complete at least 5 of the sections. If you do not have access to the internet, you can practise your times tables and related divisions.

**Weekly Reading Tasks**

This week we are continuing to read Percy Jackson and The Lightning Thief. You can find a copy of this text online at:-

*If you do not have access to the text – we can print a copy for you to collect from school – please contact the school.*

Focussing on chapter 10

1. Create a bullet point list of the items Percy, Grover and Annabeth pack to take with them on their quest.
   Use the website below to remind you how to accurately present and punctuate your list:-
   https://www.bbc.co.uk/bitesize/topics/zvwwxn/b/articles/z2yydxs
2. Chiron presents Percy with a magical sword-Riptide- to use on his quest. Use the descriptions in the text to sketch the sword. Add the descriptive phrases to your sketch
3. Draw and label your own magical object. Add notes/labels to explain its magical properties.
4. Create a cartoon strip to show the events in chapter 10. Include speech bubbles and narration.

**Challenge:- over the summer finish reading, ‘Percy Jackson and the Lightning Thief’. If you’ve enjoyed it, you could read the next book in the series: ‘Percy Jackson and the Sea Monster’. Happy reading!**

If you would like more to read, you can go on Oxford Reading Owls and read/ listen to one of the e-books https://www.oxfordowl.co.uk/login Paget5FS and password Paget123 for 5FS; Paget5H and password Paget123.
Keep a note of the books you’ve read in your reading log.

**Weekly Phonics/Spelling Tasks**

Go on to Spelling Shed. Work on the 2 assignments that have been set. One focuses on words with silent first letters
The other focuses on words spelled with ie after c.

- Use the games to practise spelling the words.
- Make sure you understand the meaning of each word in the assignments set – you could write a definition or write them in to a sentence.

**Weekly Writing Tasks**

(Aim to do 1 per day)

1. **Write a book review of ‘Percy Jackson and the Lightning Thief’**.
   Include:
   - a summary of the story (as far as you’ve read)
   - aspects of the book you’ve enjoyed and those you’ve not.
   - your overall opinion of the book
   - who you would recommend this book to.
- Ask a member of your household to test you on the 10 words under each assignment – keep a note of your score at the back of your reading log.

You should all have a copy of the year 5/6 spelling words – continue to practise all of these, making sure you can read them, understand them and can spell them.

Normally at this time of year we would be starting to think about moving on and up. Of course with thing so different this year, this is going to be difficult for us. Can you help...?

Produce an information booklet about life in Year 5 for the current Year 4 pupils.

Break this task down into small daily chunks:

2. **Gather your information.**
   You will need to include information on:
   - Year 5 staff
   - Year 5 topics
   - Location of the classrooms
   - Daily routines
   - Trips/events unique to Year 5 (for example under normal circumstances we would have performed an Easter Production and taken part in Bikeability)
   - Any top tips for making the most of Year 5

3. **Plan out your leaflet.**
   Find examples of leaflets online or around your home to remind you how to present a leaflet and the style of language to use

4. **Write up your leaflet.**
   Present it in such a way that will grab the attention of the Year 4 pupils.
   You may choose to include:
   - A title
   - Subheadings
   - Pictures
   - Diagrams/sketches with captions

5. **Write a letter to your new Year 6 teacher.**
   Tell them all about yourself including your hopes and dreams for Year 6 and anything else you would like them to know about you.
   Use ideas from your conversations with family members about 'Moving On and Up' (see Wider Learning Project below).

Wider Learning project – to be done throughout the week

**Moving On and Up!**

Talk with a family member about...

1. What are you looking forward to next year?
2. What are you worried about for next year?
3. What will you need help with? (think about specific English and Maths areas)
4. What topics/visits would you choose to do next year?
5. **Feel Good Friday:**
   Reflect upon your time in Year 5. Identify 3 things that you have done/achieved during your time in Year 5 that you are proud of.

Now think about Year 6. Think of 3 things you would like to achieve in Year 6 (they can be in school or outside of school.)
Monday Maths:

1) $\frac{1}{5} + \frac{2}{5}$  
2) $\frac{6}{7} - \frac{4}{7}$  
3) $1 \frac{1}{4} + 2 \frac{3}{4}$  
4) $\frac{5}{3} - \frac{3}{3}$  
5) $\frac{2}{3} + \frac{5}{6}$  
6) $\frac{3}{4} - \frac{2}{8}$  
7) $\frac{6}{7} + \frac{3}{4}$  
8) $\frac{6}{7} - \frac{1}{3}$

9) In this diagram, the number in each box is the sum of the two numbers below it. Write the missing numbers.

   $\begin{array}{ccc}
   \frac{2}{4} & \frac{3}{4} & \frac{1}{2} \\
   \frac{1}{4} & \frac{3}{2} & \frac{2}{4}
   \end{array}$

10) Write numbers in the boxes to make this fraction calculation correct.

   $\begin{array}{ccc}
   1 & \square & \frac{7}{10}
   \end{array}$

Tuesday Maths:

1) $\frac{35}{100}$ is ?%  
2) $\frac{2}{10} = ?$ decimal  
3) $0.05 = ?$ fraction  
4) $\frac{54}{100} = ?$ decimal  
5) $67\%$ has how many tenths? How many hundredths?  
6) $\frac{1}{4} = ?$ decimal = ? percentage  
7) $0.57 = ?$ fraction = ? decimal  
8) $89\% = ?$ fraction = ? decimal

9) Jack has £400. He spends 35\% of his money on a new bike. How much does Jack spend on his new bike?

10) Write these in order of size, starting with the smallest.

   $\frac{3}{4}, 0.34, 0.7, 43\%$

Smallest

Wednesday Maths:

1) Complete this sequence: 4, 2, 0, __, __, __  
2) What is 10 less than 3?  
3) What is -4 add 6?  
4) $45 + -32 = ?$  
5) $-15 - 21 = ?$  
6) Complete this sequence: -5, -12, -19, __, __, __  
7) What is the difference between -4 and -16?  
8) What is the difference between 21 and -21?
9) Here are the temperatures in four cities at midnight and at midday.

<table>
<thead>
<tr>
<th>City</th>
<th>At midnight</th>
<th>At midday</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paris</td>
<td>−4°C</td>
<td>−2°C</td>
</tr>
<tr>
<td>Oslo</td>
<td>−13°C</td>
<td>−7°C</td>
</tr>
<tr>
<td>Rome</td>
<td>3°C</td>
<td>10°C</td>
</tr>
<tr>
<td>Warsaw</td>
<td>−6°C</td>
<td>2°C</td>
</tr>
</tbody>
</table>

At midnight, how many degrees colder was Paris than Rome? Which city was 6 degrees colder at midnight than at midday?

10) Here is part of a temperature scale.

What is the temperature shown at A? What temperature is 20 degrees higher than A?

**Thursday Maths:**

Write these numbers in Roman numeral:

1) 5  2) 10  3) 25  4) 136  5) 567

Write these Roman numerals in numbers:

6) XXIV  7) DXVIII  8) MCCCXXVII

9) At the end of a film, the year is given in Roman numerals. Write the year MMVI in figures.

10) Look at these numbers written in Roman numerals. One is not written correctly. Put a cross (✘) on it.

MMCM  MCMM  MMMC  MMCC  MCCC