

# Autumn Term 2 2021

## Class 5 Home Learning

### There are 3 areas of homework to complete each week:

1. **Reading:** You should read for 20 minutes each day, including 1 day each week from a book on Bug Club. The expectation is that you will record the 4 days when you have read your reading book at home in your Reading Record and hand this in each Tuesday. Your Reading Record will be returned back to you on the same day. Your teacher will be able to see your Progress on **Bug Club**. When you read, think about what you have read, collect examples of rich vocabulary and discuss your book with an adult regularly. Vary the authors, genres and text types you select and strive to read from the Reading Rocket selection often.
2. **Maths:** You should log on to **Times Tables Rock Stars and Numbots** at home at least 3 times each week to practise your tables and arithmetic skills.
3. You need to choose either an **English or a maths activity** to complete in your homework book and hand this in on Tuesday. Try to choose from each section over the term. Books will be returned to you each Friday.

There is a chart in your Reading Record to tick off each part of your homework daily so that you don't forget anything. Trying your very best, being organised with homework and meeting these expectations will result in house points, stickers or certificates and, of course, you will be learning, practising key skills and becoming an independent learner.

If any of the 3 homework expectations are not fully complete, the consequence will be to complete the missing work during break time on Friday morning. If there is more than 1 expectation missing, you will also need to stay in during Friday lunch time.

### English Activities:

- To support your understanding of the 'Victorian period' where our core text is set, complete a reading comprehension on 'Victorian Workhouses'. Ask your teacher for a sheet.
- Complete a reading comprehension on 'Victorian Schools'. Ask your teacher for a sheet.
- Write a blurb about our previous core text 'Cosmic' by Frank Cottrell-Boyce in less than 100 words. Remember: the blurb is meant to entice and engage the reader, to want to read the whole book. Don't give too much away!
- Create a newspaper report on an exciting event that you have experienced. Don't forget the headline, subheadings, 5 W's (who, what, when, where & why), past tense, reported and direct speech, written in columns, reporter's name.

### Maths Activities:

- Using digits 0-9 create two six digit numbers to add or subtract together using the column method. Do at least 5 examples of each and make sure there is also exchanging in your calculations.
- Solve the addition and subtraction word problems. Remember you can use the bar model to help you figure out if you need to add or subtract. Ask your teacher for a sheet.
- Using your knowledge of addition, subtraction and multiplication facts, fill in the missing numbers to balance the equations. Ask your teachers for a sheet.

**Mastery Challenge:** Explain the purpose of the equals sign when balancing equations.

- Multiply and then divide the below numbers by 10, 100 and 1000.

456                      5398                      45.64                      4.32

#### Example:

| Number | X10   | ÷10  | X100   | ÷10  | X 1000  | ÷ 1000 |
|--------|-------|------|--------|------|---------|--------|
| 342    | 3,420 | 34.2 | 34,200 | 3.42 | 342,000 | 0.342  |

**Mastery Challenge:** Explain what happens to a number when you multiply or divide by a multiple of 10. HINT: Do not say you add a zero!

- Applying your knowledge of multiplication facts, multiply decimals by whole numbers. Ask your teacher for a sheet.