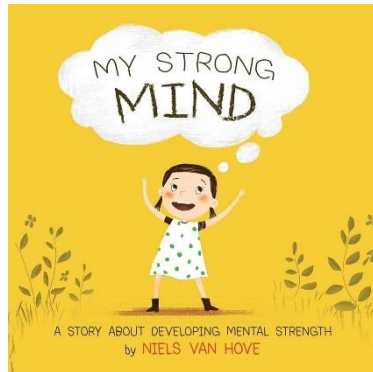


Year 3 Homework Tasks: Spring Term 1  
To be handed in on Wednesday 7<sup>th</sup> February, please!



**English:**

My Strong Mind by Neils Van Hove



In our writing lessons this half term, we will be using the book, 'My Strong Mind', to inspire our sentences. The story follows a girl called Kate, who is working hard to be more positive when she is faced with challenges.

You can listen to the story here:

<https://www.youtube.com/watch?v=rIMrPeXmxFM>

For your homework, I would like you to celebrate you! You can do this by either...

- Create a poster about all of the amazing things you have achieved or are working to achieve! Remember, these can be very small things, but it is still important to celebrate when you have reached a goal or have overcome a challenge! You can draw pictures or use photos alongside your writing.
- Keep a 'positive diary'. Each day for a week, record at least 3 good things that happen. This will be a good chance to reflect on your day and to appreciate the 'little things' as well as the big!

I have attached templates for both if you wish to use these to support you.

**Spellings:** Spellings for the term are given out with homework packs, please see Miss Rowlands if you need a spare! Each group are tested during dictation on Friday afternoons.

**Science:**

Forces and Magnets

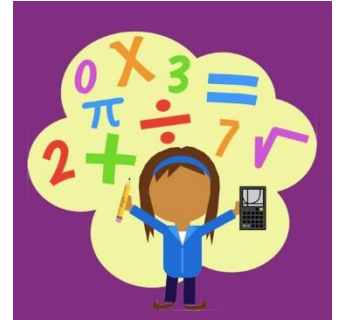


During this unit, we will be exploring buoyancy, so I would like you to create a boat that

**Mathematics:**

Multiplication and Division

During this half term, we will be working on multiplying and dividing 2-digit numbers by 1-digit numbers.



We were introduced to this just before Christmas and we will be looking at it more during our lessons! I have attached some worksheets for you to practise.



I also encourage you to keep on practising your Times Tables using your TTR account, so that you can get quicker at your recall!

**Maths:** Times tables test every Tuesday and Thursday

**Humanities:**

The Romans

I would like you to create a fact file about a Roman God or Goddess. I have attached a sheet for you to use, but you can also

Year 3 Homework Tasks: Spring Term 1  
To be handed in on Wednesday 7<sup>th</sup> February, please!



floats! It can be as fancy/ decorative or as simple as you like because the main focus will be on how well it floats. There are lots of ideas online to show you how you can make your boat buoyant and waterproof using recycled materials. You may need to trial and error some designs before you reach a final product that works.

Make sure you test your boat(s) at home and record what you find. If you have any photos or videos from the making process, please forward them to the office email, so that we can share these in class.

We will be testing our boats in school, discussing what made it work, what changes we had to make etc. I have attached a sheet for you to record your findings.

To Parents,

I would like to thank you for supporting your child's learning. If you need any extra paper or other resources to complete these tasks, please come and see me! If you have any questions, again please do not hesitate to contact me and I will be more than happy to help and offer my support.

I look forward to seeing the amazing things that Year 3 produce!

Miss Rowlands



create one in your own preferred layout/ style or using IT.

Useful websites:

[https://kids.kiddle.co/List\\_of\\_Roman\\_gods\\_and\\_goddesses](https://kids.kiddle.co/List_of_Roman_gods_and_goddesses)

<https://www.coolkidfacts.com/roman-gods/>

**Useful information to know:**

**Monday**

- Change books.
- Library Day. Please bring library books into school so that these can be changed.

**Tuesday**

- Times table Tuesday.
- Swimming. Please ensure your child has the appropriate kit with them.

**Wednesday**

- Change books
- PE. Please bring in your kit to change into!

**Thursday**

- Times table test (22 club)

**Friday**

- Change books
- Weekly spelling dictation

Year 3 Homework Tasks: Spring Term 1  
To be handed in on Wednesday 7<sup>th</sup> February, please!



Do you find it tricky to hand all of your homework in on time? Worried you've missed sections out? You *may* choose to follow this weekly schedule to help you get all of your work done! I am aware that this half-term is very short, so it may be harder to manage your time and complete all of the tasks set. Please see me if you have any questions or concerns surrounding this.

| <b>Spring Term 1</b>  |   |                   |
|-----------------------|---|-------------------|
| <b>Week Beginning</b> | <b>What homework should I complete?</b>   | <b>Completed?</b> |
| 08.01                 | <p><b>English:</b> choose which task you are going to do. If you have chosen your proudest moments, you can complete that this week! I have attached a template for you to use, but you can present your work in any way you wish. If you have chosen the positive diary start this week and begin to record the positives in the next 7 days!</p> <p><b>Maths:</b> Access TTR! You can complete a soundcheck before you practise your tables.</p> <p><b>Science:</b> Plan your investigation with an adult – which materials will you need? Get these ready!</p> |                   |
| 15.01                 | <p><b>Science:</b> begin making your boat</p> <p><b>Maths:</b> Access TTR! You can complete a soundcheck before you practise your tables.</p> <p><b>Humanities:</b> choose which Roman God/ Goddess you would like to research</p>  |                   |
| 22.01                 | <p><b>English:</b> by now, you should have finished your positive diary or your proudest moments. Remember, you can use illustrations alongside your writing to make it eye catching.</p> <p><b>Science:</b> This week you can construct your boat and test out if it floats or sinks! Make sure that you take photos/ record your findings and observations.</p> <p><b>Maths:</b> By now we would have covered methods for multiplication and division in our lessons, so you can complete the maths worksheets attached!</p>                                    |                   |
| 29.11                 | <p><b>Humanities:</b> Make sure you have researched your God/ Goddess by this week – how will you present</p>   |                   |

Year 3 Homework Tasks: Spring Term 1  
To be handed in on Wednesday 7<sup>th</sup> February, please!



|       |   |  |
|-------|---|--|
|       | <p>your information? There is a template attached, but you could also create a PowerPoint or a poster!</p> <p><b>Science:</b> did your boat float? What went well? Did it sink? Did you have to make any changes? Record your findings and be ready to bring your boat into school so that we can test them in our lesson together!</p> |  |
| 05.02 | <p><b>Finishing off:</b> homework is to be handed in on Wednesday 7<sup>th</sup> February. Make sure that you look back over your homework at the start of this week for any areas missed or not finished yet, as you will be bringing it into school very soon! I am so excited to see what you have achieved!</p>                     |  |

**Congratulations, you're finished! I knew you could do it!**

**Well done for all of your hard work, I am so proud of you!**



## Divide 2-Digits by 1-Digit

To divide a 2-digit number by a 1-digit number.

1) Solve the division calculations. Use the place value charts and complete the part-whole models to help you.

a)  $66 \div 3 = \square$

| Tens  | Ones |
|-------|------|
| 10 10 | 1 1  |
| 10 10 | 1 1  |
| 10 10 | 1 1  |

$66 \div 3$

$60 \div 3 =$

$6 \div 3 =$

b)  $84 \div 4 = \square$

| Tens  | Ones |
|-------|------|
| 10 10 | 1    |
| 10 10 | 1    |
| 10 10 | 1    |
| 10 10 | 1    |

$84 \div 4$

$80 \div 4 =$

$4 \div 4 =$

c)  $39 \div 3 = \square$

| Tens | Ones  |
|------|-------|
| 10   | 1 1 1 |
| 10   | 1 1 1 |
| 10   | 1 1 1 |

$39 \div 3$

$30 \div 3 =$

$9 \div 3 =$


d)  $48 \div 4 = \square$

| Tens | Ones |
|------|------|
| 10   | 1 1  |
| 10   | 1 1  |
| 10   | 1 1  |
| 10   | 1 1  |

$48 \div 4$

$40 \div 4 =$

$8 \div 4 =$

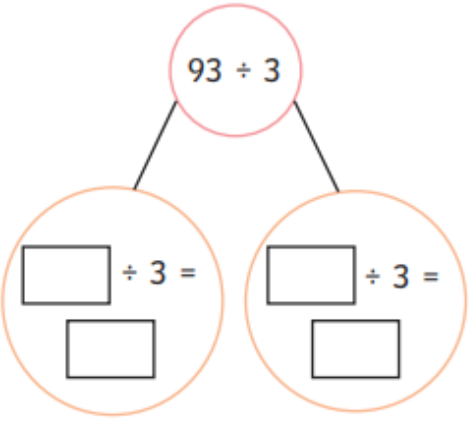
  
Year 3 Homework Tasks: Spring Term 1  
To be handed in on Wednesday 7<sup>th</sup> February, please!

2) Draw the counters on the place value chart and complete the part-whole models to help you solve the division calculations.

a)  $93 \div 3 = \square$

| Tens | Ones |
|------|------|
|      |      |
|      |      |
|      |      |

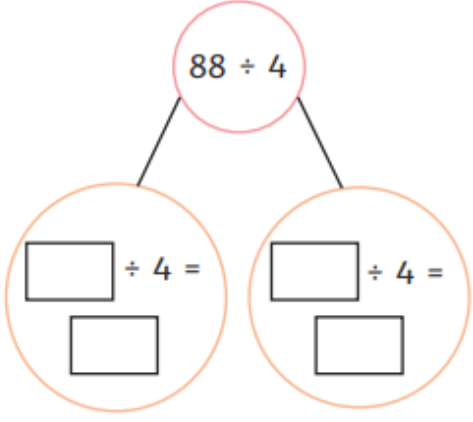
$93 \div 3$




b)  $88 \div 4 = \square$

| Tens | Ones |
|------|------|
|      |      |
|      |      |
|      |      |
|      |      |

$88 \div 4$



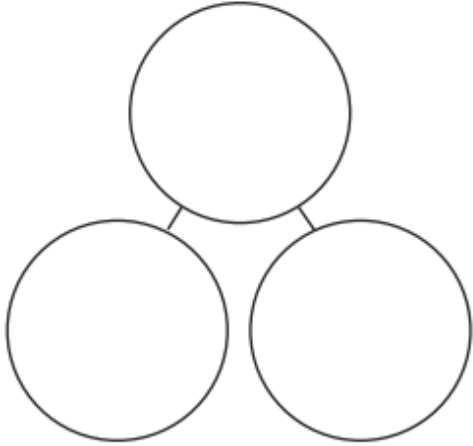
3) Aneasha has used place value counters to solve a division calculation. Complete the part-whole model and find the answer.



Aneasha

$\square \div \square = \square$

| Tens  | Ones  |
|---|---|
| <span style="background-color: yellow; border-radius: 50%; padding: 2px;">10</span> <span style="background-color: yellow; border-radius: 50%; padding: 2px;">10</span> | <span style="background-color: red; border-radius: 50%; padding: 2px;">1</span> <span style="background-color: red; border-radius: 50%; padding: 2px;">1</span> <span style="background-color: red; border-radius: 50%; padding: 2px;">1</span> |
| <span style="background-color: yellow; border-radius: 50%; padding: 2px;">10</span> <span style="background-color: yellow; border-radius: 50%; padding: 2px;">10</span> | <span style="background-color: red; border-radius: 50%; padding: 2px;">1</span> <span style="background-color: red; border-radius: 50%; padding: 2px;">1</span> <span style="background-color: red; border-radius: 50%; padding: 2px;">1</span> |
| <span style="background-color: yellow; border-radius: 50%; padding: 2px;">10</span> <span style="background-color: yellow; border-radius: 50%; padding: 2px;">10</span> | <span style="background-color: red; border-radius: 50%; padding: 2px;">1</span> <span style="background-color: red; border-radius: 50%; padding: 2px;">1</span> <span style="background-color: red; border-radius: 50%; padding: 2px;">1</span> |



Year 3 Homework Tasks: Spring Term 1  
To be handed in on Wednesday 7<sup>th</sup> February, please!



# Buoyancy Investigation

If an object is buoyant it floats. Buoyancy is the force that makes objects float.



| <b>Object</b> | <b>Do you think it will float or sink?</b> | <b>Why do you think it will float or sink?</b> | <b>What happened (did it float or sink)?</b> |
|---------------|--|--|--|
|               |  |  |  |



Year 3 Homework Tasks: Spring Term 1  
To be handed in on Wednesday 7<sup>th</sup> February, please!



# My Positive Diary

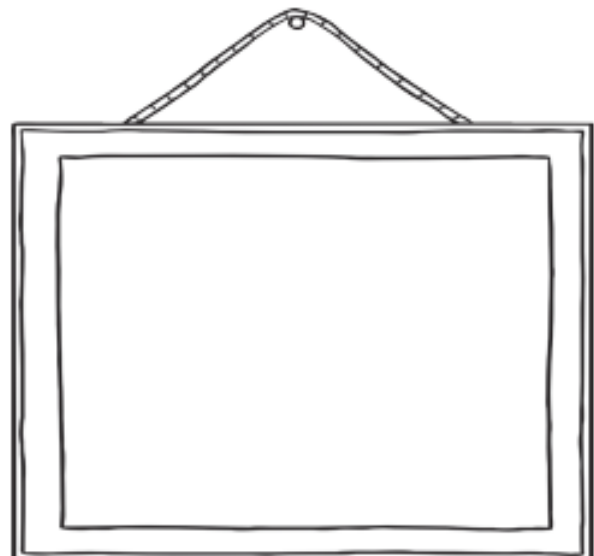
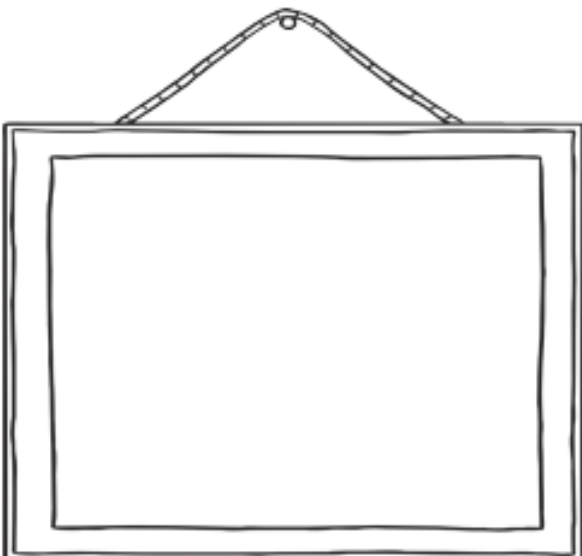
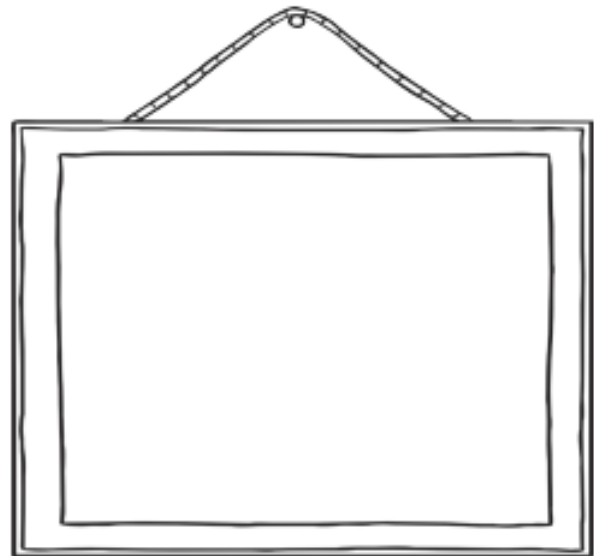
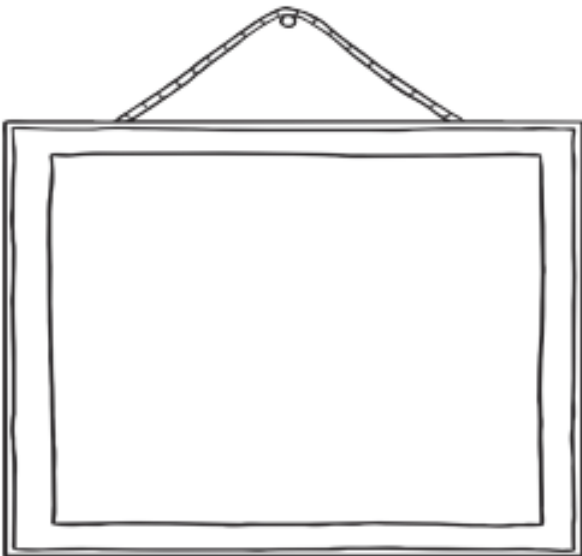
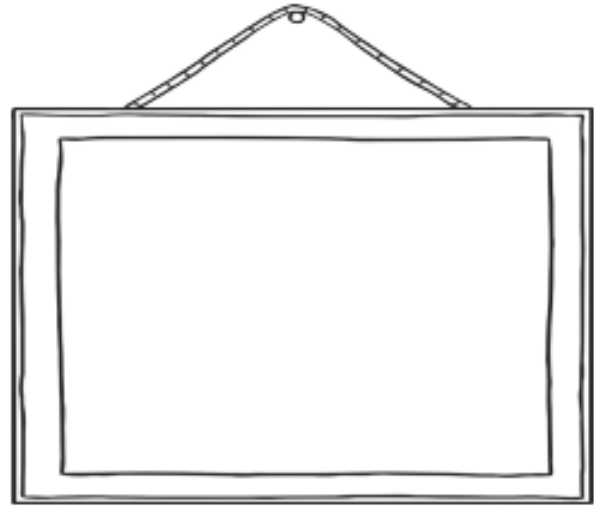
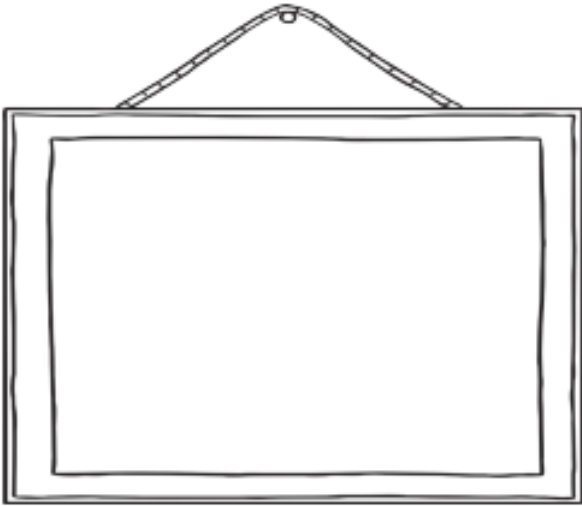
| Monday | Tuesday | Wednesday | Thursday | Friday | Saturday | Sunday |
|--------|---------|-----------|----------|--------|----------|--------|
|        |         |           |          |        |          |        |

Notes

Year 3 Homework Tasks: Spring Term 1  
To be handed in on Wednesday 7<sup>th</sup> February, please!



# My Proud Moments



Year 3 Homework Tasks: Spring Term 1  
To be handed in on Wednesday 7<sup>th</sup> February, please!



Name of God/ Goddess:

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Why was this Roman God/  
Goddess important?

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Did you know?

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Interesting Facts:

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Well done, you have completed your Homework Portfolio. Please fill in the boxes below to tell us how you felt about the homework.

|                |                 |                            |
|----------------|-----------------|----------------------------|
| <b>Pupil</b>   | What I liked... | Could be even better if... |
| <b>Parents</b> | What I liked... | Could be even better if... |

**Remember, you will be awarded with a bronze, silver or gold certificate at the end of each half term. We will also spend an afternoon to look at everyone's homework packs that have been created, so that your classmates and I can celebrate your hard work!**