



HOME LEARNING: MAPLE CLASS

Week 5: Super Science!



Hi Maple Class! Hope you had a good week. I'm glad the sunshine has returned! I enjoyed reading your work last week and I loved watching the videos I received. Keep working hard, I know it is difficult at home.

This week we will be focusing on Science. I have some investigations for you to try and our literacy work will be based around that too.

Make sure you watch the Hot Chocolate Friday and Good Work Certificate videos that Mrs Williams has posted on the website. Well done to those of you that achieved that last week. I wonder who will get it this week?
Keep safe and have a good week.

Maths Tasks

- Daily [TTRockstars](#).
- Daily [numbots](#).
- Complete the Subtraction maths activities on Google classroom.
- Complete the Addition and Subtraction word problems on Google classrooms.
- If you prefer to use Purple Mash, I have set an number bonds game. You can complete both the Google classroom and the Purple Mash if you would like to, but you don't have to!
- Follow the link [Home Learning - Year 3](#) to watch the videos for our maths learning this week. I will upload the worksheets onto Google classroom for you. If you would like to watch the Year 4 videos that is OK but we will complete the work together when we return to school.
- These are the challenge sheets for May, you could try one each day. Bronze is the easiest level, Platinum is the hardest. The answers are underneath.
- **May Questions**
Bronze level
[1 2 of 30 80 + 80 + 80 + 80](#)
Silver Level
[7 × 12 1,841 - 227](#)
Gold Level
[Simplify 21 28](#)
Platinum Level
[0.46 = □ □ 1.004 × 100,000](#)
- **Answers for May**
Bronze
[1 2 of 30 8 0 + 80 + 80 + 80 1 2 of 30 8 0 +](#)

Reading Tasks

- Share books daily and ask and answer questions. Include a variety of fiction, non-fiction and poetry.
- [Year 4 \(age 8-9\)](#) This website contains a list of books that are popular with Y4 children. You can explore the site to find recommended books that are slightly easier or slightly harder.
- Listen for free to [Free Audiobooks for Kids | Audible.com](#)
- Keep up-to-date with positive news from around the world on the [Twinkl Home Learning Hub](#). Look at the newsroom daily bulletin and then complete the associated reading comprehension. A different news story will be available each day! Offer code: CVDTWINKLHELPS
- David Walliams has made a number of his audio books available free online. He is also going to read a story live every day at 11am for you to enjoy. [David Walliams elevenses](#).
- Choose a book to read for free from Oxford Owls [Free eBook library](#).
- Read the 'Microphones' comprehension and answer the questions. This is set on Google classrooms.
- I have added our new book reviews to our recommendations list. If you finish reading a book this week you could complete a book review either on Google classrooms or on Purple Mash.

[80 + 80 + 80](#)

[Silver](#)

[7 × 12 1,841 - 227 7 × 12 1,841 - 227](#)

[Gold](#)

[Simplify 21 28 Simplify 21 28](#)

[Platinum](#)

[0.46 = □ □ 1.004 × 100,000 0.46 = □ □ 1](#)

[.004 × 100,000](#)

Spelling and Grammar Tasks

- Access the various spelling quiz 2dos on [Purple Mash](#) to practise spelling rules learnt so far in Y4.
- Our spellings for this week are words with the prefixes *sub*, *anti* and *auto*. You can practise them by accessing Purple Mash Spellings, Y4 Summer 1, Week 3.

subdivide
subheading
submarine
submerge
antiseptic
anticlockwise
antisocial
antibiotic
autobiography
autograph

- Practise these daily using look/say/cover/write/check, or writing them in a crossword or using rainbow colours. Remember to check the different meanings in a dictionary. Then complete the '2Do Spelling Quiz', make sure you have practised them first!
- I have set a SPAG challenge on Google classrooms this week. It builds on our work from last week but is slightly more difficult.

Keep Active!

- You can access our REAL P.E. scheme home learning resources at [Jasmine: Login](#). The username is parent@kirkfenton-1.com The password is kirkfenton
- Join in with [Joe Wicks](#) every morning

Writing Tasks

- Go through the Thomas Edison Powerpoint on Google classroom and write a biography of his life and achievements. I will upload a word mat to help you with the features of a biography and a checklist so that you can make sure you have included them. If you prefer to work on Purple Mash, you could research Thomas Edison's life yourself and write your information on the 'Blank Biography 2Do'.
- Go through the DT powerpoint on Google Classroom. Choose one of the challenges and create your design. Use the blank document to describe your design and then write a 'Dragons Den' style pitch to tell me how good it is and to persuade me to buy it.
- Practise your handwriting daily. [This is the handwriting scheme](#). This is the perfect opportunity to send a handwritten letter to a family member or friend. If you have a touchscreen device, you could use 2Handwrite on Purple Mash - exploring different writing implements.
- I love hearing about the other things that you are learning at home. I know lots of you are very busy! If you would like to share these with me then I will set a 'What I have learnt 2Do'.

Mindfulness

- Follow this meditation breathing exercise video [Mindfulness Meditation for Kids | BREATHING EXERCISE | Guided Meditation for Children](#).
- Take part in this Yoga story [Squish the Fish | A Cosmic Kids Yoga Adventure!](#)

- at 9am for a thirty minute P.E. lesson.
- Strictly Come Dancing's Oti Mabuse loads a new dance lesson every day onto her YouTube channel: [Oti Mabuse Official](#).
 - Practice your times tables using [supermovers](#).
 - Amaven have set up a [Young Champions page](#) with lots of resources and activities for you to use at home. It is free to sign up.

Learning Project

(Various activities covering the wider curriculum to be completed over the week)

- Let's Wonder: You can investigate sound with these simple experiments.

Balloon Voices Investigation

You will need a balloon, scissors and a cardboard tube

1. Carefully cut off the neck of the balloon using scissors and throw it away.
2. Stretch the rest of the balloon over one end of a cardboard tube
3. Gently place one finger on the balloon, and talk down the cardboard tube. Can you feel what is happening?

Tapping Spoons Investigation

You will need a jug, two spoons and some water.

1. Tap the 2 spoons together above the water. What type of noise do they make?
2. Tap the 2 spoons together under the water. What can you hear? Is the sound the same? Does the material the spoons are made of make a difference, can you try it with different spoons to see?

Clapping Investigation

You will need a chair and a partner.

1. Sit on a chair with your eyes closed.
2. Your partner should choose to stand quietly somewhere in the room. They then need to clap.
3. You must point to where you think the sound is coming from. Did you get it right? What happens if they move?
4. Swap and see if your partner can hear where you are clapping from.

- Let's Create: Can you create a Pop Art Portrait? I will put a powerpoint on Google classrooms with a step-by-step guide to help you.
- Be Active: Choose three activities (it could be running/ jumping/ cartwheels/ push ups/ jumping jacks). Try each exercise for 5 minutes and then measure your heart rate afterwards. Make sure that you rest in between each exercise! Which exercise raises your pulse the most? Why is this? Try the same exercises every day, do you get a different heart rate at the end of the week?
- Time to Talk: Talk about lockdown with someone in your family. How are they feeling about it? What are the good things? What are the difficult things? Do you feel the same as they do?
- Understanding Others and Appreciating Differences: You might like to create a Prayer space at home. You could use a small table like we have in our classroom or a window sill or a chair. You could even put things in a box and get it out when you want to use it. Put something in it that reminds you of our faith and represents love or God and a light (you could draw or make a candle or use a lamp or a battery operated candle).
- Reflect: Use your prayer space to think about people you would like to pray for (you might like to put photos of loved ones in your space) and think about things that you are thankful for (you might want to write these down in the form of a prayer or a list to remind you).

**-- Remember to check the 'Maple Home Learning Suggestions'
for plenty of other ideas to keep you busy! --**