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| This week’s learning for Year 6 Date: 01.02.21 |
| This week is Children’s Mental Health Week. Mrs Gill has added a new page to the website which has advice and guidance for parents:  <https://www.ferhamprimary.org.uk/mental-health>  Please have a look and see how you and your family can help each other during these difficult times.  Week five of lock down class 6 but, as always, we are here in school to help if you need us. Keep smiling.  Please communicate with us through class dojo and of course we will be calling you regularly.  Join Zoom Meeting  https://zoom.us/j/92690191309?pwd=UlFGU3RvYkNxOG01enpwQzd5a29KZz09  Meeting ID: 926 9019 1309  Passcode: EviY19  So far they have been fun and it is a chance for us to stay connected as a class.  Send us some pictures of your home learning.  This week in Maths we will be focussing on the 11 x table.  Are you ready to face the times table challenge?  Remember to practise your times tables regularly.  Try this website: <https://www.timestables.co.uk/11-times-table.html>  In literacy, we will be concentrating on Y6 writing this week  Please take care of your SfA workbook, you will need to bring it back to school when we re-open.  Mrs Dickenson’s group you can access your SfA learning from dojo supported by videos from the teacher.  Don’t forget to complete the tasks set in the CPG books.  If you find any activities difficult please contact us on dojo.  Mon - Geometry, Measures and Statistics  P17,18,19 Units  Wednesday - Reading comprehension  P8,9 - Hostages to devices  Thursday  Geometry, Measures and Statistics  P20,21 Units  Friday  Arithmetic  P17 Short division with no remainders  Homework please complete:  11 x table practise and prepare to be tested.  Spellings – practise for the test on Thursday.  Dictated sentences exercises will be posted on Wednesday.  Please practise using the words in sentences. You have to do this to make sure you really understand the meaning.  Are you ready to beat last week’s score?  Enjoy reading for at least 15 minutes every day with an adult. Don’t forget to complete your reading record.  Can you complete the daily reading **treasure hunt**?  This week can you…   * Watch a film with subtitles? * Research, find 6 facts about … Mercury * Use the Collins online dictionary. What is the definition of your favourite word? One of my favourite words is serendipity?   Do you know what that means?   * Read a story to a grandma or grandad using the Caribu app. * Build a den under the table and read a book. |
| Monday  Morning maths  WALT: use a formal written method to subtraction  SfA  Mrs Bloomer and Ms Fisher’s groups will be starting some new learning.  Videos will be posted to help you work through the workbook.  This week we are starting a new genre; non chronological reports.  Mrs Dickenson’s groups SfA – see dojo.  Maths  11 x table, Ascending, descending, inverse facts, recite. Challenge: make 10 x bigger – what do you notice?  <https://www.timestables.co.uk/11-times-table.html>  **Today’s learning** – find a percentage of an amount  % is the symbol for percent.  A % is another way of writing a fraction.  In fact, a percentage is part of 100.  For example, 50% = This cancels down to  These are equivalent fractions.  The better we understand equivalencies, the better our maths understanding will be.  Today, use bar models to solve these percentage problems.  Watch this clip to help you with the learning.  <https://vimeo.com/497642809>  Afternoon Activity –  Assembly – see website  **1:00 pm**  Quiet reading for Pleasure.  Complete 5 tasks this week for your quiet reading and send a picture showing how you did it?  **1:20pm**  Spellings  Don’t forget to check definitions on the internet and look, say cover, write check to practise spelling the words.  1:50  **PSHE - How can I be responsible for me?**  What is responsibility?  Look up the definition  [**https://www.collinsdictionary.com/dictionary/english/responsibility**](https://www.collinsdictionary.com/dictionary/english/responsibility)  If you have responsibility for something or someone, or if they are your responsibility, it is your job or duty to deal with them and to take decisions relating to them.  EG - Each manager had responsibility for just under 600 properties.  We need to take responsibility for looking after our own health.  'She's not your responsibility,' he said gently.  Activity  Compile list of jobs/responsibilities that you have at home and in school.  Who is responsible for doing them?  Talk about how you/they feel doing them?  Remember we are all responsible for how we behave and the things we do.  This includes looking after ourselves.  **Science**  **WALT: Understand how light travels**  **WILF:** **Understand and identify light sources**  **Consider how light moves**  **Activity:**  How many light sources can you see in this picture? Discuss  Discuss secondary light sources such as the moon. These sources that reflect light.  Recap –  What is light and dark?  Watch the clip – what is light?  <https://www.bbc.co.uk/bitesize/topics/zbssgk7/articles/z2s4xfr>  • We can see light travels in straight lines. In a dark room, a beam will travel across it.  • When interrupted, the light beam will create a shadow.  • Light is made up of photons.  • A ray of light is called a beam or a ray.  • Light travels in a straight line.  **Activity**: Working with a partner, the chn draw light emitting from the sources- sun, torch and candle.  Complete sheet 2 - light travelling from a light source.  **Investigate**: If light travels in straight lines, how can we see around corners?  Make a prediction.  Use a torch and mirrors to investigate this.  Write about the experiment.  **Extension task**, complete the worksheet.  Where will the chn place the mirrors to make the beam follow the path?  **Storytime**  **Enjoy**  **Once upon a unicorn horn by Beatrice Blue**  <https://www.youtube.com/watch?v=WAwKLs41V6c&feature=emb_rel_pause&ab_channel=BookTrust> |
| Tuesday  Morning maths  **WALT: convert decimal numbers to fractions.**  SfA  Mrs Bloomer and Ms Fisher’s groups will be starting some new learning.  Videos will be postedto help you work through the workbook.  Mrs Dickenson’s groups SfA – see dojo.  11:00 am  Maths  11 x table, Ascending, descending, inverse facts, recite. Challenge: make 10 x bigger – what do you notice?  <https://www.timestables.co.uk/11-times-table.html>  **Today’s learning – Finding a fraction of an amount 2**  **Today’s maths is about developing strategies to solve percentage problems.**  **Think about it; if the question askes you to find 50% of something, that’s the same as finding a half.**  **Complete this worksheet to help you to understand this better.**  **Watch this video to help you with the learning**  <https://vimeo.com/497643107>  Afternoon Activity –  Assembly – see website  1:00 pm  Quiet reading for Pleasure  Can you record your book review and share with us?  Complete a task on the treasure hunt.  **1:20pm 30 mins**  **PSHE -**   **How can I be responsible for me?**  What is responsibility?  Look up the definition  [**https://www.collinsdictionary.com/dictionary/english/responsibility**](https://www.collinsdictionary.com/dictionary/english/responsibility)  If you have responsibility for something or someone, or if they are your responsibility, it is your job or duty to deal with them and to take decisions relating to them.  EG - Each manager had responsibility for just under 600 properties.  We need to take responsibility for looking after our own health.  'She's not your responsibility,' he said gently.  Activity  Compile list of jobs/responsibilities that you have at home and in school.  Who is responsible for doing them?  Talk about how you/they feel doing them?  2:00 Science  What are shadows?  Why do we get shadows?  See if you can create a shadow.  What did you need?  What is it that created the shadow?  Think about where the light is coming from  Can you make it bigger or smaller?  Recap the meanings of  transparent  Translucent  Opaque  Which property of a material will help you to make a shadow?  Why?  Watch  <https://www.bbc.co.uk/programmes/p02qq48s>  Investigation  We are going to investigate whether or not we can affect the size of the shadow that an object makes.  Get the chn a torch and any object.  Look at this <https://www.sciencelearn.org.nz/resources/2772-investigating-shadows>  How can we write this as an investigation question?  What do the following words mean:  Prediction –  Method –  Fair test –  Conclusion –  Can you write an investigation question?  Now make a prediction.  Conduct the experiment.  Write up the conclusion.  **Storytime**  Enjoy this poem by Michael Rosen – my favourite ‘Chocolate cake’.  <https://www.youtube.com/watch?v=7BxQLITdOOc&ab_channel=Kids%E2%80%99PoemsandStoriesWithMichaelRosen> |
| Wednesday  Morning maths  **WALT: to multiply using a formal written method.**  SfA  Mrs Bloomer and Ms Fisher’s groups will be starting some new learning.  Videos will be posted to help you work through the workbook.  Mrs Dickenson’s groups SfA – see dojo.  **11:00 am**  **Maths**  **11 x table, Ascending, descending, inverse facts, recite. Challenge: make 10 x bigger – what do you notice?**  <https://www.timestables.co.uk/11-times-table.html>  **Today’s learning –**  Percentages and missing values  If I wanted to find 25% of something quickly what could I do?  If I know that 25% = = I know I need to divide the number by 4 ( the denominator)  OR I could have it and halve it again.  Look at these strategies. Watch the video first.  **Watch this video to help you with the learning**  [**https://vimeo.com/498013311**](https://vimeo.com/498013311)  **Afternoon Activity**  Assembly – see website  1:00 pm  Quiet reading for Pleasure  Can you record your book review and share with us?  Complete a task on the treasure hunt.  1:20 – 2:50 Science  Complete yesterday’s science tasks.  Art:  Have you ever made animal shadow on the wall?  Have a go – follow the instruction sheet.  Create an animal shadow  **Storytime**  Enjoy this poem by Solli Raphael  Solli Raphael, 12, becomes youngest winner of Australian Poetry Slam.  <https://www.youtube.com/watch?v=B3C-DO9FyEo&ab_channel=GuardianNews> |
| Thursday  Morning maths  **WALT: understand shapes.**  SfA  Mrs Bloomer and Ms Fisher’s groups will be starting some new learning.  Videos will be posted to help you work through the workbook.  Mrs Dickenson’s groups SfA – see dojo.  **11:00 am**  **Maths**  **11 x table, Ascending, descending, inverse facts, recite. Challenge: make 10 x bigger – what do you notice?**  <https://www.timestables.co.uk/11-times-table.html>  **Today’s learning** – algebra  Today we will start a new topic of algebra.  Algebra is about thinking about patterns and using the information we have to extend patterns.  **Watch this video to help you with the learning**  <https://vimeo.com/499979721>  **Storytime**  Enjoy this poem by Roger McGough.  The sound collector.  <https://www.youtube.com/watch?v=cIL0kgnxJIo&ab_channel=BookTrust>  **Afternoon Activity –**  Assembly – see website  **1:00 pm**  Quiet reading for Pleasure  Can you record your book review and share with us?  Complete a task on the treasure hunt.  **Spelling test – did you beat your previous score?**  **See dojo**  **1:50pm**  **Handwriting**  **2:00 pm**  **Remember it is important to exercise during lockdown.**  **PE**  Tune into Joe Wicks PE class  <https://www.youtube.com/watch?v=WDvjqO2VXa8&ab_channel=TheBodyCoachTV> |
| Friday  9.00am  **WALT: Identify the fractions and simplify.**  SfA  Mrs Bloomer and Ms Fisher’s groups will be starting some new learning.  Videos will be posted to help you work through the workbook.  Mrs Dickenson’s groups SfA – see dojo.  **Maths**  **11 x table, Ascending, descending, inverse facts, recite. Challenge: make 10 x bigger – what do you notice?**  <https://www.timestables.co.uk/11-times-table.html>  **Today’s learning –**  use arithmetic skills  All chn complete a 15 minute arithmetic test.  This will be done in test conditions. The chn need to start this preparation ready for SATS.  After the test, the chn will mark the papers together and discuss tactics and strategies.  Were there any silly mistakes?  If you are working from home, then please send a message through to the teachers if there is something that you do not understand. They will help you on class dojo.  Celebration Assembly – who has gone the extra mile this week above and beyond the Ferham expectations?  **Afternoon Activity**  Assembly – see website  **1:00 pm**  **Try a Joe Wicks PE lesson.**  **Remember it is important to exercise during lockdown.**  **Basketball skills.**  **Here is some planning for you to build your basketball skills.**  **This week explore basketball skills by following the simple quide.**  **2pm**  **Make alien rice crispy buns.**  **Remember to wash your hands thoroughly.**  **With your pack you will have a bar of chockate and a pack of rice crispies.**  **Melt the chocolate and mix in the rice crispies.**  **Now can you create an alien with the mixture?**  **Maybe use marshmallows or fruit for eyes.**  **Don’t forget to clean up after yourself.**  **Send a picture- we would love to see it.**  Storytime  Enjoy the poem for today.  Big Book of Bad Things | Part 1 by Michael Rosen  <https://www.youtube.com/watch?v=aXD00k0NIqo&ab_channel=Kids%E2%80%99PoemsandStoriesWithMichaelRosen> |