

## Year 3 Maths activities (Week beginning 22<sup>nd</sup> June 2020)

As well as these you can also do the Week 11 daily activities in Purple Mash

Email at least one piece of work to your teacher

| <u>Monday</u>   | <u>Challenge activities</u>   | <u>Additional activities</u>  |
|---|---|---|
| <p><u>Money - making amounts</u><br/>Find different ways of making £1. Which coins can you use? Draw the coins or use real coins to help you. Find at least 10 different ways. E.g.</p> <p> = £1</p> <p>Challenge: Which coins can you use to make £1 using the fewest amount of coins?<br/>Which coins can you use to make £1 using the most amount of coins?</p> | <p><u>Money - making amounts</u><br/>Find different ways of making £1. Which coins can you use? Draw the coins<br/>Find at least 10 different ways.</p> <p>Challenge: Which coins can you use to make £2 using the fewest amount of coins?<br/>Which coins can you use to make £2 using the most amount of coins?</p> | <p>My maths: as set<br/>Times table rock stars<br/>BBC Bite size<br/><a href="https://www.bbc.co.uk/bitesize/articles/znf4kmm">https://www.bbc.co.uk/bitesize/articles/znf4kmm</a></p> <p>Purple Mash - Mathematics - Measure - Money<br/><a href="https://www.purplemash.com/#tab/pm-home/maths/measures/maths_measures_money">https://www.purplemash.com/#tab/pm-home/maths/measures/maths_measures_money</a></p> |

| <u>Tuesday</u>  | <u>Challenge activities</u>   | <u>Additional activities</u>  |
|---|---|---|
| <p><u>Money - converting pounds and pence</u></p> <p>Ten 1p coins make 10p E.g.<br/> <math>1p+1p+1p+1p+1p+1p+1p+1p+1p+1p=10p</math></p> <p>How many 1p coins to make the following:<br/>           5p 2p 1p 20p 50p 100p</p> <p>Use real coins to help you and draw your coins.</p> <p>Challenge: write down alternative ways to make the above amounts E.g. To make 5p you can use <math>2p + 2p + 1p</math></p> | <p><u>Money - converting pounds and pence</u></p> <p>Ten 1p coins make 10p E.g.<br/> <math>1p+1p+1p+1p+1p+1p+1p+1p+1p+1p=10p</math></p> <p>How many 1p coins to make the following:<br/>           120p 22p 11p 40p 18p 36p</p> <p>Use real coins to help you and draw your coins.</p> <p>Challenge: write down alternative ways to make the above amounts E.g. To make 120p you can use a one pound coin and two ten piece coins<br/> <math>£1 + 10p + 10p = 120p</math> or <math>£1.20</math></p> | <p>My maths: as set</p> <p>Times table rock stars</p> <p>BBC Bite size<br/> <a href="https://www.bbc.co.uk/bitesize/articles/zkwfvk7">https://www.bbc.co.uk/bitesize/articles/zkwfvk7</a></p> <p>Purple Mash - Mathematics - Measure - Money<br/> <a href="https://www.purplemash.com/#tab/pm-home/maths/measures/maths_measures_money">https://www.purplemash.com/#tab/pm-home/maths/measures/maths_measures_money</a></p> |

| <u>Wednesday</u>  | <u>Challenge activities</u>  | <u>Additional activities</u>  |
|---|--|---|
| <p>One hundred 1p coins make a 100p or £1 (1 pound)</p> <p>Write each amount in pounds and pence:<br/>           500p 200p 350p 150p 210p<br/>           125p 435p 855p 139p 252p</p> <p>E.g. <math>500p = £5</math> </p> <p>Challenge: Draw the coins and notes that you can use to make the above.</p> | <p>Write each amount in pounds and pence:<br/>           519p 209p 319p 104p 1230p<br/>           1025p 438p 852p 469p 607p</p> <p>E.g. <math>519p = £5.19</math></p> <p></p> <p>Challenge: Draw the coins and notes that you can use to make the above.</p> | <p>My maths: as set</p> <p>Times table rock stars</p> <p>BBC Bite size<br/> <a href="https://www.bbc.co.uk/bitesize/articles/zkwfvk7">https://www.bbc.co.uk/bitesize/articles/zkwfvk7</a></p> <p>Purple Mash - Mathematics - Measure - Money<br/> <a href="https://www.purplemash.com/#tab/pm-home/maths/measures/maths_measures_money">https://www.purplemash.com/#tab/pm-home/maths/measures/maths_measures_money</a></p> |

## Thursday

### Adding Money

Adding money is much easier when you group the coins together in pounds and pence. You can use real coin to help you or draw. Remember to exchange 100p for £1 to make it even easier! Buy two things from the shop and add the amount you have spent. Complete this eight times.

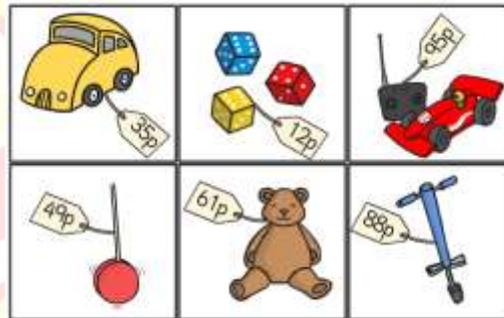
E.g. I buy Lego for 40p and a skateboard for 90p. I have spent £1. 30 altogether



## Challenge activities

### Adding Money

Buy three things from the shop and add the amount you have spent. Complete this eight times.



## Additional activities

BBC Bite Size

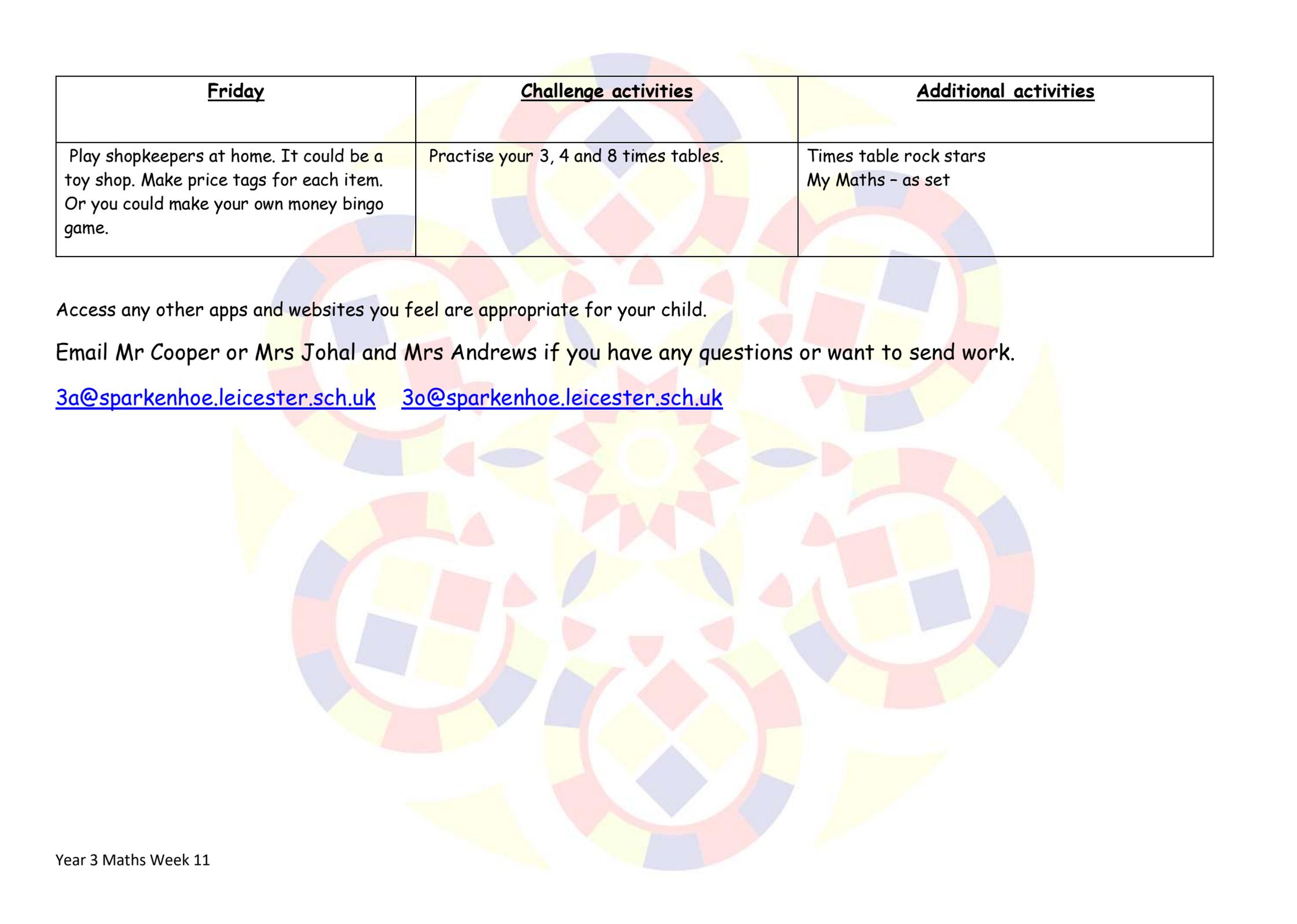
<https://www.bbc.co.uk/bitesize/articles/zkwfvk7>

Purple Mash - Mathematics - Measure - Money

[https://www.purplemash.com/#tab/pm-home/maths/measures/maths\\_measures\\_money](https://www.purplemash.com/#tab/pm-home/maths/measures/maths_measures_money)

My maths: as set

Times table rock stars



| <u>Friday</u>   | <u>Challenge activities</u>            | <u>Additional activities</u>                |
|---|--|---|
| Play shopkeepers at home. It could be a toy shop. Make price tags for each item. Or you could make your own money bingo game. | Practise your 3, 4 and 8 times tables. | Times table rock stars<br>My Maths - as set |

Access any other apps and websites you feel are appropriate for your child.

Email Mr Cooper or Mrs Johal and Mrs Andrews if you have any questions or want to send work.

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