



Shotton Hall Primary School

Working together to

SHINE

Successful, Happy, Inspired and Nurtured towards Excellence



Year Four 17/7/20 Answers

Maths

Today you will finish the work on time with the reasoning and mastery questions linked to Wednesday and the 24 hour clock. I have also uploaded some time problems for you to have a go at!

Reasoning

Three children are meeting in the park.

Rosie says,

We are meeting at 14:10.

No. Rosie and Teddy will meet at the same time as Rosie has used the 24 hour clock and Teddy has used the 12 hour clock. Eva has said ten to two which would look like 01:50pm or 13:50h.

two.

Will all the children meet at the same time?

Explain your answer.

Mastery

Jack says,



To change any time after midday from 12 hours to 24 hours digital time just add 12 to the hours

Will this always be true? Are there any examples where this isn't the case?

Can you match the time dominoes together so that the touching times are the same?

20:55 Ten to two	13:50 Five to ten	09:55 Ten to three
15:05 Ten past 4	02:50 Five past 3	16:10 Five to nine

Can you create your own version for your partner?

Sometimes true

You need to add 12 to the hour, but not if it is 12 in the hours e.g. 12:04 p.m.

Children may find more than one way to solve this.

Now try the time problems! – There are 3 levels to this activity (1 star is the easiest and 3 stars is the hardest). You only need to do one level but don't just opt for the easy one if you know you are capable of more! The answers are also included on this document so don't cheat but you can check them once you have had a go.

Friday challenges - <https://www.bbc.co.uk/bitesize/articles/z9pq4xs>

English and History

I hope you've enjoyed finding out all about the Greeks, their myths and what they left behind. Keep an eye out for all of the Greek links we see around us every day because they're everywhere. Harry Potter uses ideas from Greek myths, so do a lot of brands (especially sports brands), sports teams, logos, signs of the zodiac, words... the references are everywhere. See if you can see some. Once you do, you'll see them everywhere!