

Primary 3

22nd February – Numeracy

The week is split into 5 lessons which will take you through a weeks' worth of numeracy learning and activities. Your child's group is the letter on the front cover of the pack. All written work will be completed in your Numeracy packs. Each morning a new IXL task will be uploaded.

- ✓ Mental Maths Test 16 – Mon A, Tues B, Weds C, Thurs D and Fri E. (last page of pack)
- ✓ Tables – Story of 14
- ✓ IXL Task

Monday

Activity 1 – Number

On Monday, we are starting our new topic – Tens and Units. We will begin by using Dienes cut-outs (Tens and Units) to set out numbers on a Place Value Grid. Dienes help children to physically move objects around when learning the concept of Place Value.

Using the list of numbers, we will identify how many tens / units each number represents. The Number Partitioning sheets will also help us practise the splitting of large numbers into tens and ones. Click on the following links for more information.

<https://www.youtube.com/watch?v=dHu5TFxPtk> (Tens and Ones PP & Place Value Grid)

<https://apps.mathlearningcenter.org/number-pieces/> (Dienes cubes online)

<https://www.youtube.com/watch?v=TywKVkWEnpQ> (Partitioning Tens and Ones)

Complete the following worksheets in your numeracy book.

- Groups A, B - Practical work using Dienes. How many Tens and Ones? Arrow Partitioning.
- Group C – Draw one less and write the sum

<https://www.youtube.com/watch?v=SJTCu7U5Qcl>

- Group D – Minibeast Numbers

Tuesday

Activity 2 – Time

Tuesday's work involves further practice on identifying and making quarter past times. Remember when the minute hand is pointing to 3, we say it is Quarter Past. Recap on this information by clicking on the link below.

[Telling time -quarter past - YouTube](#)

Complete the following worksheets in your numeracy book.

- Groups A and B - Identify Quarter Past. Train Time Word Problems (Group A)
- Group C – Half Past Times <https://www.youtube.com/watch?v=N2DVILZbmtA>
- Group D – Match Colour and Write

Wednesday

Activity 3 – Data Handling

Wednesday's numeracy task is a Venn Diagram. Remember a Venn diagram shows the relationship between a group of different things in a visual way. We use Venn diagrams to sort data into two circles which overlap in the middle. Each circle follows a certain rule, so any numbers or objects placed in the overlapping part follow both rules. Click on the following link to see how a Venn Diagram works.

<https://www.youtube.com/watch?v=GH29VWIPyfg>

Complete the following worksheets in your numeracy book.

- Groups A, B, C, D - Cut and stick pictures - sort into Alien/Green circles.

Thursday

Activity 4 – Shape and Space

Thursday's numeracy task involves identifying 3D shapes and their properties. We are learning about a cylinder, sphere and cone. Click on the following link to find out more about the faces, edges and corners (vertices) in 3D shapes.

[How To Describe 3D Shapes - YouTube](#)

Complete the following worksheets in your numeracy book.

- Group A & B – Properties of a cylinder, sphere and cone. Cone person (optional)
- Groups C & D – Properties of a Cube [Cubie The Ice Cube | Learn Shapes | 3D Shapes | Jack Hartmann - YouTube](#)

Friday

Activity 5 - Number

Friday's work is all about finding the difference between two numbers. Finding the difference between two numbers is a form of subtraction. To find the difference between two numbers, subtract the number with the smallest value from the number with the largest value. For example, this is how you would find the difference between 5 and 22: $22 - 5 = 17$ Therefore the difference between 5 and 22 is 17.

Click on the following links to find out more.

<https://www.youtube.com/watch?v=pey55sKwDdA>

<https://www.youtube.com/watch?v=dLXVJIo6ils>

Complete the following worksheets in your numeracy book.

- Groups A, B – Find the Difference Activity Sheets
- Group C – Subtraction Problems
- Group D – How many?

Optional Extension Activity Group A- The Mystery Daytime Feather (Answers) –

- The mystery bird is medium.
- The mystery bird eats seeds.
- The mystery bird has grey feathers.
- The mystery bird lives in woodland.

Mystery solved! The feather belongs to a wood pigeon.