



Maths Mash-up!

Key Stage 1



Rationale: Have you ever had a song that you just can't get out of your head? Have you ever thought about how many song lyrics you have stored in your brain? In this experience we are going to be learning our number facts to 20 using the power of music. Mental maths will become fun and engaging as we create our own song which the children will want to play again and again. By having a good mental recall of important facts, the children will be even more successful within other areas of their maths learning throughout the year.

Start Date: 29th October
2018

End Date: 16th
November 2018

Subject 1: Maths
Objectives: Recall and use addition and subtraction facts to 20 fluently

Subject 2: Music
Objective: -Use their voices expressively and creatively by singing songs and speaking chants/rhymes
-Experiment with, create, select and combine sounds using the inter-related dimensions of music

Values:

Aspiration - The children will be encouraged to strive to produce an amazing song which other people will want to listen to.

Perseverance- The children will want to persevere to learn their number facts to 20 which will help them to be successful within other areas of their maths learning.

Community- We will be sharing our outcomes with our family and friends on YouTube.

Outcome: We will be creating an album of maths songs to help us help us to learn our number facts to 20.

Take home task:

Create your own musical instrument! Due Friday 9th November



Link to British Values: We will enable students to develop their self-knowledge, self-esteem and self-confidence.

Hook: Getting musical! The children will be experimenting with, and enjoying the sounds of different instruments.

Link to spiritual, moral and cultural development: Spiritual – The children will enjoy learning about the surrounding world. There will also be opportunities for the children to use imagination and creativity.

Link to Rights Respecting: Due to the creative nature of this experience, we will be exploring the right to develop your talents and abilities (article 29). We will be having discussions about our own talents and abilities.

ICT: The children will have access to ICT throughout this experience. They will make independent choices as to how and when they need to use it. The children will be using the go-pros and iPads to vlog the experience. We will also be using the iPads to record our songs. They will then be put onto YouTube for everyone to access and use.

We will also be using music created by a professional who will be using ICT to mix different sounds.

How you can help at home: Practise number facts to 20 at every opportunity. The children need to be able to mentally recall any additions and subtractions up to 20. E.g. know rapidly that $7 + 8 = 15$

Success criteria:

By the end of the experience your child will be able to:

- Know how to add and subtract numbers within 20
- Recall addition and subtraction facts rapidly
- Use a range of instruments to create different effects
- Understand what is meant by the inter-related dimensions of music
- Create a song to help them remember the number facts to 20

How we evaluate:

The children will all be assessed against the learning objectives taught. They will be judged to have met the objective (expected) or able to independently apply and deepen their understanding of the objective (deepening) or able to independently apply their knowledge to a new situation (mastery). Children who are assessed as not meeting the objective will be given extra support to enable them to reach the expected level.

Throughout the experience, the children will be encouraged to reflect on their own learning and will set themselves challenging targets.

Additional experience information:

- To encourage independence and responsibility, please ensure that your child's belongings are clearly labelled.
- In order for your child to be rewarded for their reading, please ensure that their reading record is signed and handed in daily.
- Please support your child with the take home task. This should be completed alongside weekly spellings, number practise and Mathematics homework.
- As the weather is getting colder and wetter, please ensure that your child has their forest school clothing in school. Wellington boots must be kept at school all the time.
- P.E will continue to be on a Friday afternoon. Please ensure that your child's P.E kit is in school. They may wear tracksuit bottoms as the weather is deteriorating.

