

YEAR 2



YEAR 2

Coming up next week...14/10/2024

Maths

Learning in school:

In maths, children will continue their learning about 'Addition and Subtraction'.

Children will be recapping and learning:

- Adding across 10
- Subtracting across 10
- Subtracting from a 10
- Subtracting a 1-digit number from a 2-digit number (across a 10)

English, Reading & Fluency

Learning in school:

In English, children will be writing a story to go alongside the character they created in Art concentrating on using noun phrases, adjectives and co ordinating conjunctions. Children will also edit their work.

Reading:

It will be individual reads this week. Please make sure your child's book is in their book bag.

Fluency:

This week, we will be looking at a poem called 'Skeleton Pete'.

Please continue to read at home and upload your comments onto the 'BoomReader' app.

SPAG

Learning in school:

Children will be reviewing Phase 5 graphemes and tricky words. They will practise reading, writing sentences and spelling using these graphemes.

Topic

Learning in school:

History: Children will be consolidating their learning about our topic 'To Boldly Go' and creating a fact file to show their learning.

Topic: It is Black History Month, and the children will be learning about Katherine Johnson and her contribution to space as a mathematician.

RE: Children will continue their learning about what God is like for Christians.

Art: Children will continue their art module for this half term, which is called *Drawing: Tell a story*. The Art is linked to the English this week

Music: We will continue our music module for this half term, which is called 'Space' and the focus will be dynamics, timbre, tempo and motifs. Children will also be practising for the Harvest Festival.

Computing: We continue our 'online safety' module in Purple Mash

PE: For this half term, we will be looking at Team Building

Homework

Please look inside your child's homework book for the week's homework slip. Thank you.

Additional notes and reminders

Please could children wear their PE kit to school on their class's PE days.

Please also ensure that no earrings are worn on their PE days, or that children can remove these themselves before the PE lesson.

Your child has brought home login details for Numbots. NumBots is an online maths learning platform that helps children learn how to add and subtract, improving their fluency and recall in basic mental maths, and equipping them with maths confidence. NumBots covers subitising, number bonds, and addition and subtraction of double-digit numbers; gradually helping children to build a solid conceptual understanding of number sense.

Numbots creates fun opportunities for children to develop and recognise their lifelong maths skills and grow their confidence with maths. It compliments their learning in school, focussing on securing any gaps in understanding before moving on to the next challenge. This is all done at your child's own pace.

Attached is a Parent Guide for your information.

It is recommend playing for at least 3 minutes a day, 4 or 5 days a week. Have fun!

PARENT GUIDE

ABOUT NUMBOTS

What is NumBots?

NumBots is an online maths learning platform that helps children learn how to add and subtract, improving their fluency and recall in basic mental maths, and equipping them with maths confidence.

Why is NumBots important?

Basic number skills are the essential building blocks for higher-level maths concepts. NumBots covers number recognition, number bonds, and addition and subtraction of double digit numbers; gradually helping your child to build a solid conceptual understanding of number sense.

How often should my child play?

We recommend a little and often approach; 3 minutes practice a day, 4 times a week is a good target.

LOGGING IN

What is my child's username and password?

Your child's teacher will provide a unique username and password (or picture pin). Please encourage your child not to share their password with others.

How does my child log in?

Log in to NumBots on a browser at play.numbots.com and select Schools > Pupils > enter the school name or postcode. Select the correct school and then enter their username and password/pin details.

Is there an App?

Yes, there is an app for Amazon, Android and Apple devices. Please go to the relevant app store to download the app for free.

HOW THE GAME WORKS

Who is Rusty?

Rusty is the central character of NumBots who needs help in his quest to find new parts to upgrade himself to a shiny diamond bot. Children progress through the game, unlocking levels and upgrading Rusty as they go.

How does my child accessorise their Bot Avatar?

When your child first logs in they will be able to choose a Bot Name and Bot Avatar. Coins earned by answering maths questions correctly can be spent in the Custom Shack on new parts to personalise their own robot.

What is Story Mode?

Story Mode consists of 18 stages, each containing numerous levels which players must pass to unlock the next, focusing on conceptual understanding of core maths. Using a variety of visual representations, Story Mode introduces different calculation strategies in a carefully sequenced order.

What is Challenge Mode?

Challenge Mode consists of rapid responses to essential maths facts against the clock. Each of the 30 challenges focuses on a key skill or objective, and each game lasts 1 minute. Unlike Story Mode, all of the challenges are available to play as soon as Challenge Mode is unlocked.

LEARNERS WITH DIFFERENT NEEDS

The questions are too hard

Encourage your child to be resilient and try each question a number of times. They are not expected to pass the level first time! They can also press the "i" icon for further instructions if they are stuck. If they are still struggling, please speak to your child's teacher.

My child is unable to pass a level

To earn the 2 or 3 stars required to pass a level, children must be both accurate and timely with their answers. If your child is getting 0 or 1 stars, they need to answer more quickly. This is deliberate, as it ensures that they have the number fluency required to move on to the next level. If your child cannot progress any further, we suggest going back to previous levels where they scored 2 stars and trying to score 3 stars on them all. Once completed with 3 stars, they should be fluent enough to pass the current level they're stuck on. If your child still needs more time to answer the questions, speak to their teacher about relaxing the time constraints in the accessibility settings.

My child gets anxious playing in Challenge Mode

The timer can be hidden in Challenge Mode via the settings. Press ⚙️ and ensure the "Show Timer" toggle is switched off.

My child has visual impairments; what settings are available?

Head to settings (press ⚙️) where the colour scheme can be changed to high contrast colour settings, which also helps to reduce the visual stimuli and declutter the screen. Children can also press the speaker icon next to each question for it to be read out loud.

TROUBLESHOOTING

My child's coins have suddenly dropped

Another child may have logged in as your child. Please reassure your child that this can be rectified. Contact their teacher who can set a new password, refund any coins and talk to the class about online safety.

My child has forgotten their login details

Please contact your child's teacher for a reminder, as the NumBots team are unable to provide login details to parents for data protection reasons.

My child finds it too easy

We encourage all pupils to start at the very beginning of Story Mode, even those with strong maths skills, as they can progress through the early levels quickly which will help reaffirm the basics and make connections with the more difficult questions. You can speak to their teacher who can skip the first topics if needed.

How can I tell if my child has completed their Activity Goal set by the teacher?

When logged in, your child will be able to see how many minutes they have left remaining to reach their weekly goal in Game Data on the Game Modes screen. Once they have achieved their weekly Activity Goal, an animation of an arrow hitting a target will appear on their screen.

Is NumBots safe?

Yes. There are no adverts, no in-app purchases nor any chat functions. See more in our Privacy Notice (<https://numbots.com/privacy-notice/>).

Class PE days are:

Bears - Monday and Wednesday

Leopards - Wednesday and Thursday

Monkeys - Wednesday and Friday

Class email addresses:

Please do not use these email addresses to tell us about changes to pick up, as we do not always have the opportunity to check the class email addresses during the school day.

Leopards: leopards@mead.surrey.sch.uk

Bears: bears@mead.surrey.sch.uk

Monkeys: monkeys@mead.surrey.sch.uk

Please note that as the week progresses it is sometimes necessary to change what is planned to meet the learning needs of the children and therefore changes to the above may occur.