

Maths Week 2015

	Monday	Tuesday	Wednesday	Thursday	Friday
Andy	Maths Trail 10.30-11.20	8.30-9.00 Maths For Fun <i>Parents Invited</i>	Maths Art w/ Senior Class 11.00-12.00	MATHS EYES	9.00-9.30 Whole School Assembly MATHS AWARDS
Aoife	Maths Trail 9.00-10.00	8.30-9.00 Maths For Fun <i>Parents Invited</i>	Maths Art w/ Senior Class 11.00	MATHS EYES	
Eoin	MATHS EYES	Maths Art w/ Senior Class 11.00-12.00	8.30-9.00 Maths For Fun <i>Parents Invited</i>	Maths Trail 9.00-10.00	
Elaine	8.30-9.00 Maths For Fun Parents Invited	Maths Art w/ Senior Class 11.00-12.00	Maths Trail 9.00-10.00	MATHS EYES	
Emma	Maths Art w/ Senior Class 11.00-12.00	Maths Trail 10.20-11.30	CHALLENGE CARDS MATHS EYES	Maths For Fun 8.30-9.00 <i>Parents Invited</i>	
Stephen	Maths Trail 10.20-11.30	3D Monsters V Aliens <i>Parents Invited @1.30</i>	CHALLENGE CARDS MATHS EYES	MATHS ART	9.30-10.00 Whole School Assembly MATHS AWARDS
Sheila	MATHS ART	3D Monsters V Aliens <i>Parents Invited @1.30</i>	Maths Trail 11.00-12.00	-CODES -CHALLENGE CARDS MATHS EYES	
AnneMarie	Maths Art w/ 1 st Class 11.00-12.00	Maths Art w/ Senior Infants 11.00-12.00	-CODES -CHALLENGE CARDS MATHS EYES	Maths Trail 11.00-12.00	

BRIEF DESCRIPTION OF ACTIVITIES:

Maths For Fun: Parents are invited into the classes for 30 minutes to play maths games with the children (JUNIOR INFS-1ST CLASS)

The maths games are all upstairs in the shared resource room in the boxes labelled 'Maths for Fun'

MATHS EYES: In a nutshell Maths Eyes is a nationwide initiative to get children more aware of maths surrounding them every day in their environment.

You could set class competitions where they had to use their maths eyes and find maths at home, or get the parents to help them.

If you visit the website <http://www.haveyougotmathseyes.com/> it will give you more information about it. Under the 'Resources' heading you'll find lots of examples of posters to show them (incl. school entries from 2 years ago).

I have the Resource Pack folder in my room....You can also download this Resource Pack for more information/ activities

http://www.haveyougotmathseyes.com/wp-content/uploads/resources/mathseyes_resource_pack.pdf

It would be great if each class could put through some entries this year (closing date is Fri 27th November 2015). The younger classes will have more teacher led discoveries but are all still eligible for the competition so well worth a try!

During Maths Week a whole morning could be dedicated to getting your pictures with the classes.

Maths Art:

- Junior Infants: (PAINT) Focusing on making patterns using different materials e.g. paint, sponges, shapes, potato prints
- Senior Infants: (COLLAGE MATERIALS) Focusing on patterns in nature and animals e.g. butterflies, tiger, fish scales, tree bark, leaves
- 1st Class: (DRAWING) Focusing on patterns in their environment e.g. books lined up, brick walls, wires in fences, leaves, radiator grooves, ceiling tiles, road marking...Link with MATHS EYES
- 2ND Class: Islamic/ Hindu Patterns...3D shapes nets
- 3rd Class: Positive/ Negative Symmetry
- 4th/5th/ 6th Class: Positive/ Negative Symmetry

3D Monsters V Aliens:

The aim of this activity is for children to attempt to construct 3D aliens or monsters out of recyclable materials (there's loads at the back of the school!). Parents are invited in during the week, after the children have been introduced to the topic and have made a start themselves.

- Please ask the children to bring in items for the monster/ alien.
- Teachers just need to have materials ready for when parents come in with a short introduction/ description of what's expected from them (to help, not take over!)
- Might be useful to link with AnneMarie's class here in case parents don't turn up

Maths Trails: link with Maths eyes

Each class to use booklets to have a maths trail around the school ground. Older classes can take the children out of school grounds to the park.

There are some sample booklets on the Drive, I can help you to change them around if you need help! Add or subtract as much/little as you like!

Challenge Cards:

- Each child should attempt to write their own math challenge on a maths challenge card attached in the email (same on the Drive)
- They write their question on the front and have the answer (with explanation if you want) on the inside
- These can be read out as a whole class/ assembly activity
- Make a maths display outside your classroom/ outside the office with the challenges attached, children passing by can attempt to answer one
- Differentiate by mathematical operations.