



SCIENCE NEWS @ LADY B'S

Welcome back to Science News @ Lady Boswell's. We have all been extremely busy with our science learning at school and have lots of news to share with you!

Science Ambassadors

This academic year, seven KS2 children have been selected to be Lady Boswell's Science Ambassadors! This role involves lots of important responsibilities such as: helping at science club, running science competitions, helping lead assemblies and helping Miss Johnson to improve and maximise opportunities for scientific learning within our school.

It was a particularly hard decision as a huge number of applications were submitted this year.

However, huge congratulations go to the following pupils who were selected:

Year 3: Piers N and Holly M

Year 4: Kaylem B and Joe W-M

Year 5: Oliver R and Rose A

Year 6: Starzia B

STEM Club

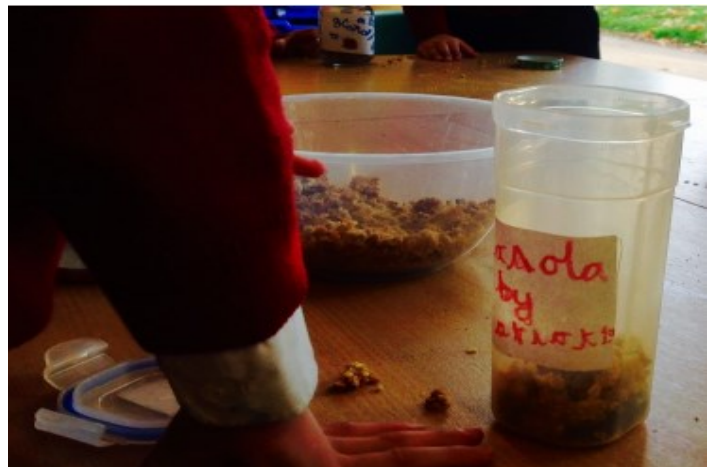
STEM Club has already begun this term for year 3 pupils! We have been extremely busy conducting investigations and scientific



activities. Remember, you can follow what we've been up to on the school website: (School Life > Science > Science Club Blog).

Lilac's Healthy Breakfasts!

This term, Lilac Class have been busy making delicious granola! The children discussed seasonal changes/produce and looked carefully at the ingredients that they used. They discussed how these ingredients help contribute to a healthy, balanced diet and the health benefits that come from such a diet. It is extremely important to look after our bodies; having a healthy breakfast, like Lilac's granola, can help provide our bodies with the nutrition they need to function efficiently and healthily.

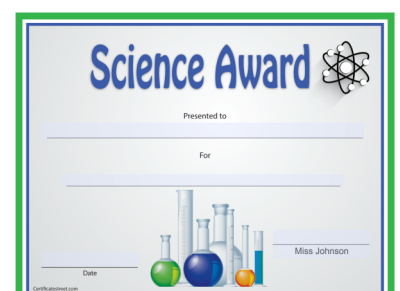


Science Awards

This year, all pupils will have the opportunity to achieve a science award certificate. Class teachers will be looking to award pupils that have shown outstanding effort, scientific thinking or learning within science lessons.

Pupils that achieve a science award will visit Miss Johnson to receive their certificate.

We love celebrating outstanding learning at Lady Boswell's! I can't wait to see who's going to visit me this term to receive an award!



What's on?

Family Science Day!

Maidstone Museum, ME14 1LH

Come and enjoy a family-friendly science session as you explore crazy liquids and fun science experiments using everyday household materials.



Saturday 17th November 2018. 10:30am-2:20pm.

Purchase tickets at:

www.museum.maidstone.gov.uk

Winter Forest Skills—Fire Time!

Jeffery Harrison Visitor Centre, Sevenoaks

Spend an afternoon in the woods with the Forest School team, learning bush craft activities.

Discover ways to make fires and light them without matches! Enjoy toasting marshmallows over your fire with a yummy hot chocolate afterwards!

(min. age 5 years)

Sunday 9th December 2018. 12:30pm-3.00pm.

Purchase tickets at:

<https://www.kentwildlifetrust.org.uk/events/2018-12-09-winter-forest-skills-fire-time>

Bug Box Creations

Bough Beech Oast House, Bough Beech

Welcome bugs into your garden with their very own home created by you. Build and decorate the home, as well as take part in some mini-beast hunting, build a bottle top bug and for the smaller ones listen to the Super Worm story.

Tuesday 19th Feb 2019. 10:30am-12pm or 1pm-2:30pm.

Purchase tickets at:

<https://www.kentwildlifetrust.org.uk/events/2019-02-19-bug-box-creations>

ALWAYS
ask an adult
to help you!



For more science news, make sure to keep checking out science blogs on the school website: (School Life > Science).

Science at home!



Fireworks in a jar!

November brings Fireworks night where we all wrap up warm and brave the cold to enjoy wonderful displays of colour! What if we could bring fireworks indoors? (not literally!)

What you need:

- Glass Jar
- Warm Water
- Oil
- Fork
- Bowl
- Food colouring (multiple colours)

What to do:

1. Fill your jar 3/4 of the way with warm water.
2. In a separate bowl, use a fork to gently mix 2-4 tbsp. of oil and several drops of food colouring (different colours).
3. Pour the oil mixture into the jar of warm water.
3. Carefully observe what happens! Look closely!

What happens to the food colouring when it meets with the water?

What happens if you use hot or cold water?

Do different colours react differently?

Does the type of oil make a difference?

SCIENCE SELFIE



INVESTIGATION
EDITION

All the teachers have been amazed at the quality of the science selfie investigation submissions so far! The pupils have been extremely creative and have investigated and presented results for a range of scientific questions.

Well done if you have already completed your science selfie investigation. If you haven't, remember that there will be a prize at the end of the year for our favourite entry in each year group!

I'd love to hear about all the science you have been doing at home! Bring in photos and come and find me in my classroom to let me know what you have been up to.

Miss Johnson