# St Nicholas CE (VC)
## First School
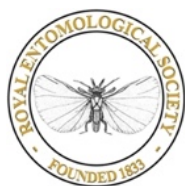*learning and believing, growing and achieving*

## St Nics' Science Newsletter

Hi! Mr Piggott here. I thought I would send out a newsletter with different science ideas to support science learning at home. There is a competition as well as resources and ideas outlined below! Hope you find it all useful.

## The Great Bug Hunt 2020

This is a great competition which enthuses children about the potential of exploring the natural world on their doorstep, bringing the outdoors to life!

The challenge is pretty simple - take your children into the garden or any safe outside space that you own and let them explore what bugs they find! **Please be sure to follow government advice and do not leave your property.** Children can be equipped with magnifying glasses (if you have some) and notepads. For younger ones, you may wish to point them in the direction of where they could find bugs, including: the nearest hedges, flower beds, trees, long grass, logs, stones, rocks and so on.

Afterwards, the children can use their findings to create a project. For instance, if they find a spider or woodlouse, they could draw it, examine it (carefully!), ask questions (What does it eat? Where does it live?), maybe even write a story or poem about it, design a poster or shoot an action video. Your entries can take different forms, including: a wall poster; report; video or a poem!

Once you have created your project, then email it over to rebecca@ase.org.uk at the ASE (who will be judging entries) and cc in me, joshua.piggott@st-nicholas.staffs.sch.uk . Please can I ask that all entries are completed and emailed by 1st June?

If you're interested, here are examples of winning entries:
http://www.schoolscience.co.uk/documentdownload.axd?documentresourceid=295

## St. Nics' Super Scientist Alert!

I was super impressed with Holly G. in 3P's outdoor science project: a brilliant Bug Hotel!
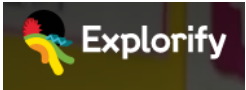
Certianly, if I was a bug, I'd visit and give it a 5 star review - well done!
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## Links and resources to support home learning in Primary Science
*Please click on the blue hyperlinks below to take you to the webpage.*

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|---|---|
| **BBC Bitesize**<br><br>www.bbc.co.uk/bitesize | From Monday 20th April, BBC Bitesize will publish daily online lessons for all ages. They will also have a new dedicated TV channel with learning content, podcasts on BBC Sounds and educational videos on iPlayer. |
| **Explorify**<br><br>https://explorify.wellcome.ac.uk/<br>@ExplorifySchool | This is a great resource that has also been used in class. It is free to create an account and gives access to many activities with talking prompts related to the National Curriculum. The 'Zoom in, Zoom out' activities are superbly fun! |
| **Primary Science Teaching Trust**<br><br>https://pstt.org.uk/ | There are many fantastic science activities for children to complete at home. In particular, each week a science investigation is released as part of **Science Fun at Home**. The first two have been *Science with Ice* and *Spinning Science*. I will share these, as well as the weekly subsequent investigations, with you. |
| **STEM Response Team**<br><br>@STEMResponseWLV<br>FB: STEMResponseTeamWLV/<br>*https://www.wlv.ac.uk/schools-and-institutes/faculty-of-science-and-engineering/wlv-stem/stem-response-team/* | On Mondays, Wednesdays and Fridays between 11:00 and 15:30 the STEM Response Team (from the University of Wolverhampton) post on social media about various topics. It's Micro Monday, Wild Wednesday and Forensic Friday. On these days, they'll be posting videos and activities but if you can't join them at these times, all the videos can be accessed later. |

Please also find **Starters for STEM** from STEM Learning uploaded on the website.

This list isn't exhaustive and just has some of my current highlights. If you have other links or resources that you have found useful for home learning, please let me know and I can share them.

I would love to see what you get up to, please do email any science learning to joshua.piggott@st-nicholas.staffs.sch.uk !

**Have fun scientists!**

Wishing you all a wonderful Easter,

Mr Piggott
Science Lead

MAKE Me PROUD!

STAY SAFE ST NICS