COMPUTING NEWSLETTER
### ALDERSBROOK PRIMARY SCHOOL

Dear Parents and Carers,

Welcome to our first ever Computing Newsletter! The purpose of this newsletter is to keep you informed about all things related to Computing at Aldersbrook! We will be taking you on a journey through all the learning that has been going on across the school. You can also expect to see some fun activities to try at home, Internet safety tips and much more. This term, our pupils have programmed their own games, published fact files and have even created virtual music. We hope you enjoy this snapshot of everything our pupils have achieved in Computing this term.

Thank you for all of your support.

Mr S Hussain
Head of Computing

Achievement in Computing Award

Our winners this term are Sarah and Ariana in 3H. They worked so hard on their Knowledge Organiser by demonstrating independence and resilience. Well done!
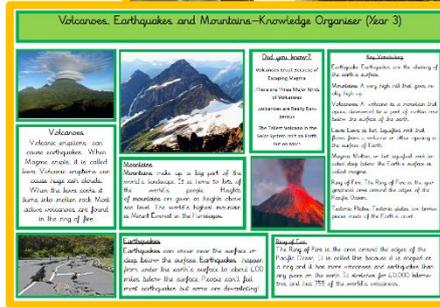
Year 3 - Desktop Publishing

This term, Year 3 have been learning about desktop publishing. Our pupils have been exploring the many features of Microsoft Publisher and have created some amazing knowledge organisers linked to their Geography unit on Volcanos, Earthquakes and Mountains. Have a look at some of our cross-curricular outcomes!

Volcanoes, Earthquakes and Mountains—Knowledge Organiser (Year 3)

Year 6 – Programming Games

In Year 6, we learnt about variables in games. This helped us add our own variables that we programmed on **Scratch**. We were able to add our own scoreboards and objects that gave us points and deducted points too.

Leila and Tullia (6G)

Chrome Music Lab

Year 2 – Creating Music

Year 2 have been using **Chrome Music Lab** to create virtual music on their laptops. They have also been listening to several pieces of music while thinking about how music can make them think and feel.
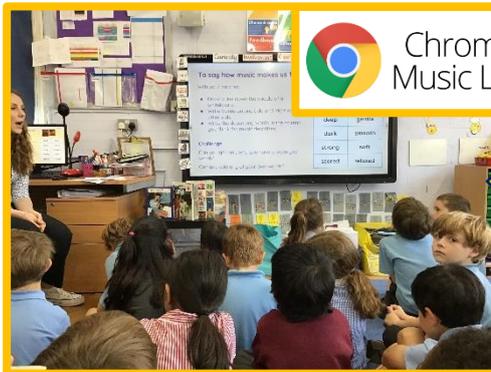
Year 1 – Digital Writing

Year 1 were exploring how to use a keyboard and mouse to enter and remove text. They have also consider how to change the look of their text too.

Year 5 – Selections in Quizzes

Year 5 have been learning how to create their own virtual quizzes using selections and conditions.

Stonewall
Acceptance without exception

Ofsted
Outstanding
School
2014|2015
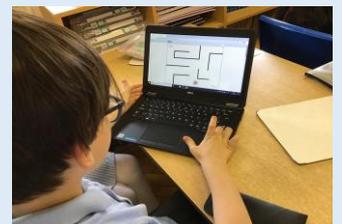
Reading Focus

Introduce your child to a vital subject the fun, interactive way with this colourful lift-the-flap guide to computers and the basics of coding. Hardware, software and computational thinking are all covered, with games and activities included to show your child how computers "think". Perfect for children aged 7+.

Click on the front cover to buy!
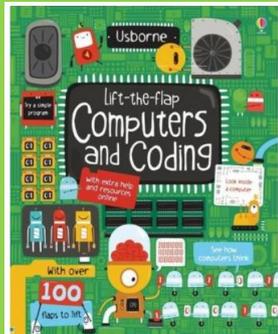
App Focus

Hopscotch (iOS) is a free drag-and-drop coding app that helps children learn how to program. This app empowers children to experiment and write their own code and programs in Hopscotch programming language. Perfect for children aged 7+.

Internet Safety Tips

Learn about it:
Teach your child some simple rules

- Make sure your child knows not to share personal information like their phone number or email address online

- Only talk to real life friends or family if they are on sites with a social media element like Moshi Monsters or Club Penguin

- Use privacy settings wherever they exist to keep their information private

- Be a good online friend and don't say nasty things even if it's just a joke

- Use secure and legal sites to download music and games

- Check attachments and pop ups for viruses before they click or download anything

- Use Public Friendly WiFi when they're out and about to filter inappropriate content

Talk about it:
Tips for a meaningful conversation

- Start conversations when your children won't be embarrassed, for example in the car going home from school

- Ask them for advice on how to do something online and use this as a conversation starter

- Make sure they know they can come to you if they're upset by something they've seen online

- Be sensitive and praise them when they share their online experiences with you

- If your child comes to you with an issue, stay calm and listen without judging them

- Talk about online grooming as you would stranger danger and explain that people they meet online might not be who they say they are

Free Chromebooks

This year, we are pleased to say that we have been able to provide all Pupil Premium recipients with free Chromebooks that they can use at home. Please click the link below if you are interested in applying for Pupil Premium funding:

https://www.redbridge.gov.uk/schools/free-school-meals/
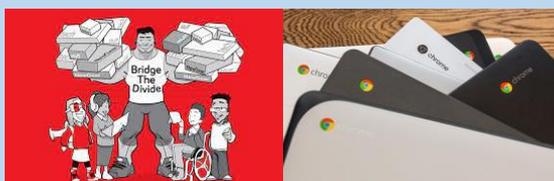
TOP **10** ONLINE SAFETY TIPS

Kids love to be online – on the tablet, on the phone, on your laptop (when you're trying to work!) So let's make the experience as safe as it is fun. Here's 10 simple tips from our partners at UNICEF to help parents keep kids safe in the digital world.
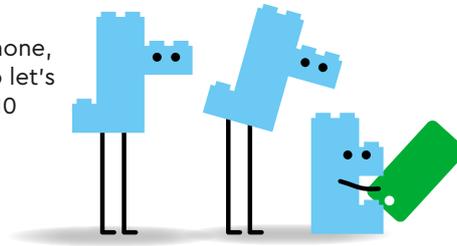
1 Talk about online safety

Have an open chat about what they're doing online. Be positive and show you're here to listen. Talk about which safe, age-appropriate platforms, websites and social media they can use. Check if they're worried about anything and ask about their online friends. Find fun ways to start talking.

2 Agree boundaries up front

Discuss and agree on how much time they spend online, playing games and chatting, and how long they need for school or homework. Maybe no devices at dinner for parents or children, or no devices after a certain time, is a good idea.

3 Encourage positive social values

Respect, empathy, communication and a little 'give and take' can all help to keep children safe online. You don't need tech skills to discuss these things. Just talk about how the way they behave online could affect other people, and how others' behavior could affect them.

4 Use online safety tools

Most browsers and search engines have a Safe Search option under 'Settings'. And you can use parental controls on devices, especially for younger children. Keep your child's data and privacy safe in settings and on social media.

5 Know where to seek help

If your child is distressed from being online, or you find unwanted sexual content, or feel they may be at sexual risk, most social media and apps have built-in reporting tools. Visit the FAQ or Help section for details, or use a national hotline or the Internet Watch Foundation.

6 Find someone you both trust

Accept that your child may not be comfortable speaking to you, as a parent, about some of the things they encounter online. If this is the case, identify someone you both trust, who they can talk to if they ever feel the need.

7 Understand the privacy risks

Check the privacy policies of the video and communication tools they're using. Or get key information by searching the app's privacy risks. Set privacy settings to 'high' and switch off 'location' in new apps. And remember to update their devices to the latest software and anti-virus programs.

8 Cover the camera

When they step away from the camera, the video may still be recording. So use a piece of tape or sticky note to cover the camera, to remind everyone in the family when the camera is on. Always ensure the video is turned off at the end of a session.

9 Respect your children's privacy

Sharing family images and stories on social media is a way of staying connected, finding humor and seeking comfort. But be careful you don't share photos that may compromise your child or affect their privacy and protection.

10 Play together, online

This is a great opportunity to engage with your child about their world and find out what's important in their lives. Better still, online activities can often inspire offline games, challenges and exercise routines you can do together, to bond and stay close to one another.