

COMPUTING AND TECHNOLOGY

Welcome to the spring edition of THE HUB>

In this issue, we detail some of the latest apps available on iTunes and Google Play. We also take a look at the government's recommendations posted on the Cyber Advice website for cyber security, and we will provide you with an update on what we have studied this term in Computing. Please let us know what you think of our newsletter by emailing us at office@diss-jun.norfolk.sch.uk by titling your emails 'The Hub Update'.

COMPUTING>

SPRING TERM LESSONS>

This half term, Year 3 have been presenters, preparing their own presentations on healthy eating using PowerPoint. Year 4 have been 'meteorologist', looking at weather data collected in school and presented in Excel. Earlier in the term, they also looked at HTML website editing. Year 5 were web developers, using Google sites to create their very own online safety advice page. Last half term they became artists, using digital technology to create artistic pieces and Year 6 have been travel writers, focusing on Japan as part of their topic work.

SAFER INTERNET DAY>

DIGITAL LEADERS REINFORCE SMART >

Last month, Years 3 to 6 celebrated 'Safer Internet Day' by participating in full day of special activities, focusing on how they can keep themselves safe online by recognising the dangers around them. This was followed by a special **DIGITAL LEADERS >** assembly which highlighted some of the dangers found on social media websites and messaging services, including mobile phones, text messaging and games.

Please remind your children of the SMART message regularly - this can be found in their diaries and on our school website.

APPS>



GREEN SCREEN FUN

There are many green screen apps available on iTunes and Google Play and these apps can provide hours of fun for all the family.

Just recently some of the **DIGITAL LEADERS >**, along with Mr Hipwell and Mr Gray, looked at the 'Green Screen Pro' by Thorus Productions. This app's user interface is very simple to use, and only requires a clear green or blue background to operate. By using the app's inbuilt tools, users are able to cut out the blue or green coloured background, allowing the original image to be implanted onto another image of your choice. Should you wish to try for yourselves without purchasing the app, a 'Lite' version is available to download free of charge, although it will contain adverts

We'd love to see what you and your child come up with, but why not give it try it by placing some of their favourite toys in different situations? How about 'The Gruffalo' in space?



HAVE YOU INSTALLED THE LATEST SOFTWARE UPDATES?

BRITONS URGED TO TAKE CYBER SECURITY AS SERIOUSLY AS HOME SECURITY >



Last month, The Cyber Aware website posted an interesting blog about cyber security as it was revealed that Britons are not applying the same level of security online as they do offline, despite the increased risk of cyber-crime. While 82% of British households have double locks or deadlocks fitted, only 32% follow the latest government advice to create a strong password and on average only 52% regularly download the latest software or app updates. Latest figures from the Office for National Statistics show that cyber-crime was one of the most common offences committed in 2016, with an estimated 2 million cyber-crime incidents compared to 686,000 domestic burglary offences.

According to the National Cyber Security Centre, a part of GCHQ, the best ways to protect yourself from cyber-crime is to:

- Always download the latest software and app updates; they contain vital security upgrades which help protect your devices from viruses and hackers. The most common reason respondents across the UK gave for not downloading software updates was that it takes too long. In reality, it only takes a few minutes compared to the time it can take to recover from a cyber hack.
- Use three random words to create a strong password. Weak passwords can allow hackers to use victims' email to gain access to many of their personal accounts, leaving them vulnerable to identity theft and fraud.

For more information, including further details about how the data was collected, please visit <https://goo.gl/yPk7Bw>