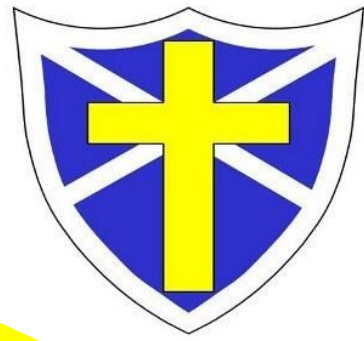


ST ANDREW'S DIGITAL NEWSLETTER

Autumn term 2

2024

WORK TO SHARE



Reception

Year 2

Year 1

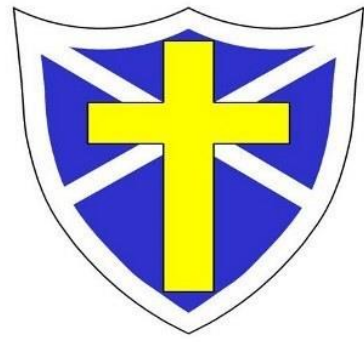
Year 4

Year 3

Year 5

Year 6

RECEPTION



Reception have been introduced to Minecraft Education Edition by some of the Digital Leaders.

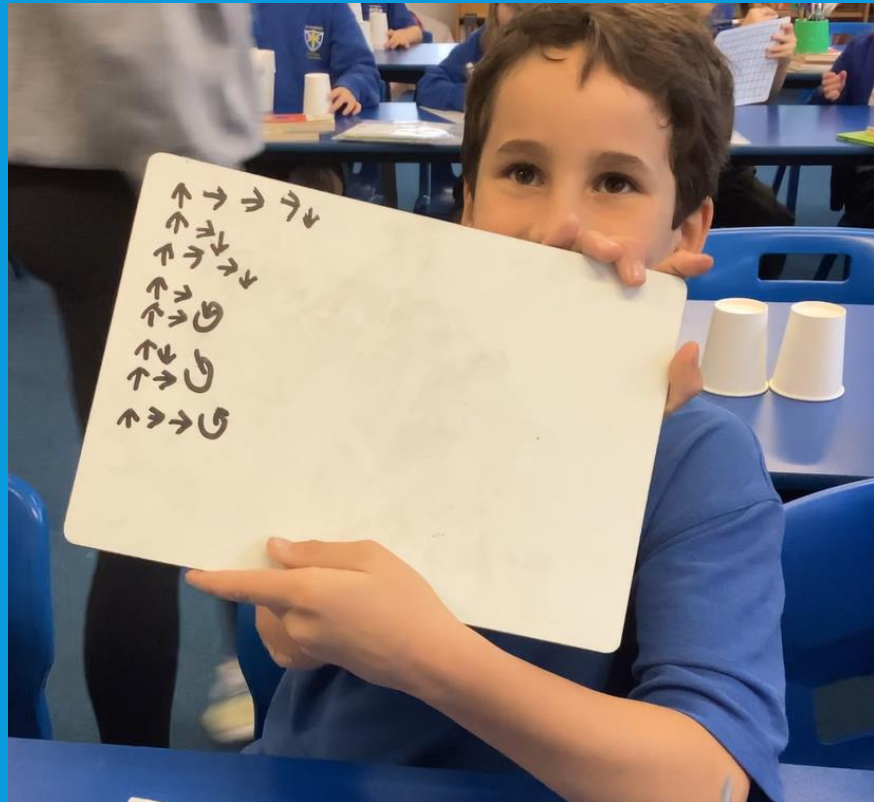
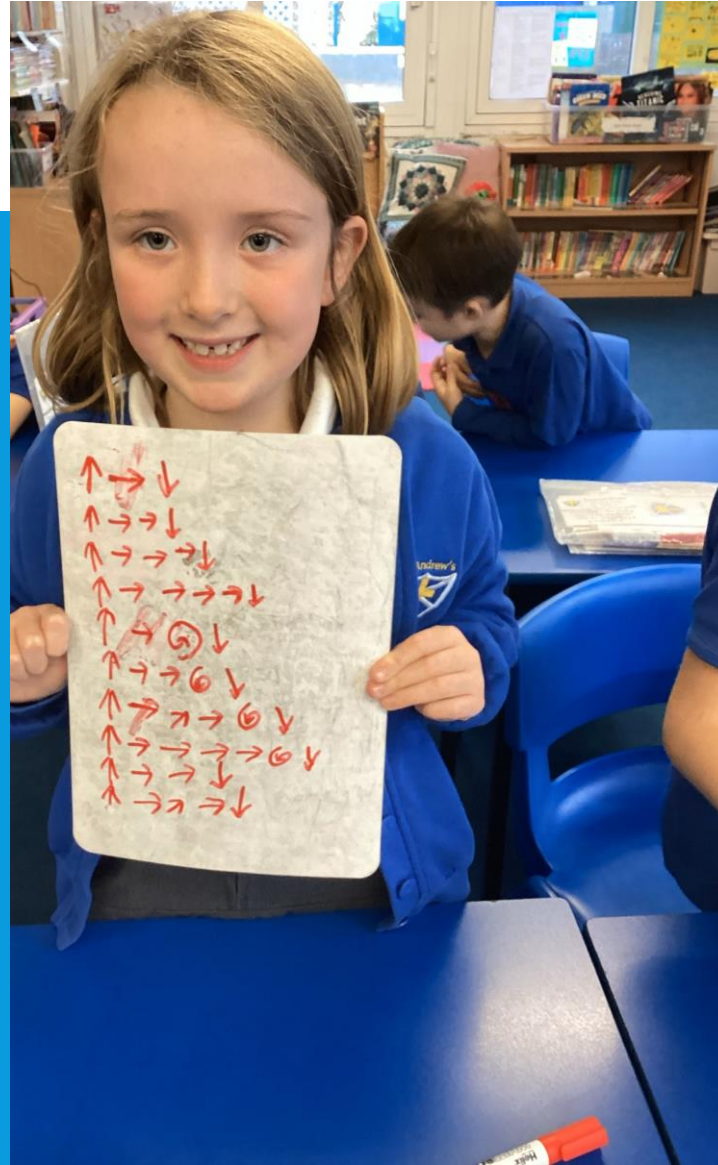
They learned to move around a world and also began building different houses using the different blocks.



YEAR 3

Year 3 had an unplugged lesson, which means they were learning about computing without using any type of technology. They were given a simple task to complete: get a "robot" to stack cups in a specific design.

This lesson lays the groundwork for the programming that the year 3 pupils will do throughout the term of coding, as they learn the importance of defining a clearly communicated algorithm.



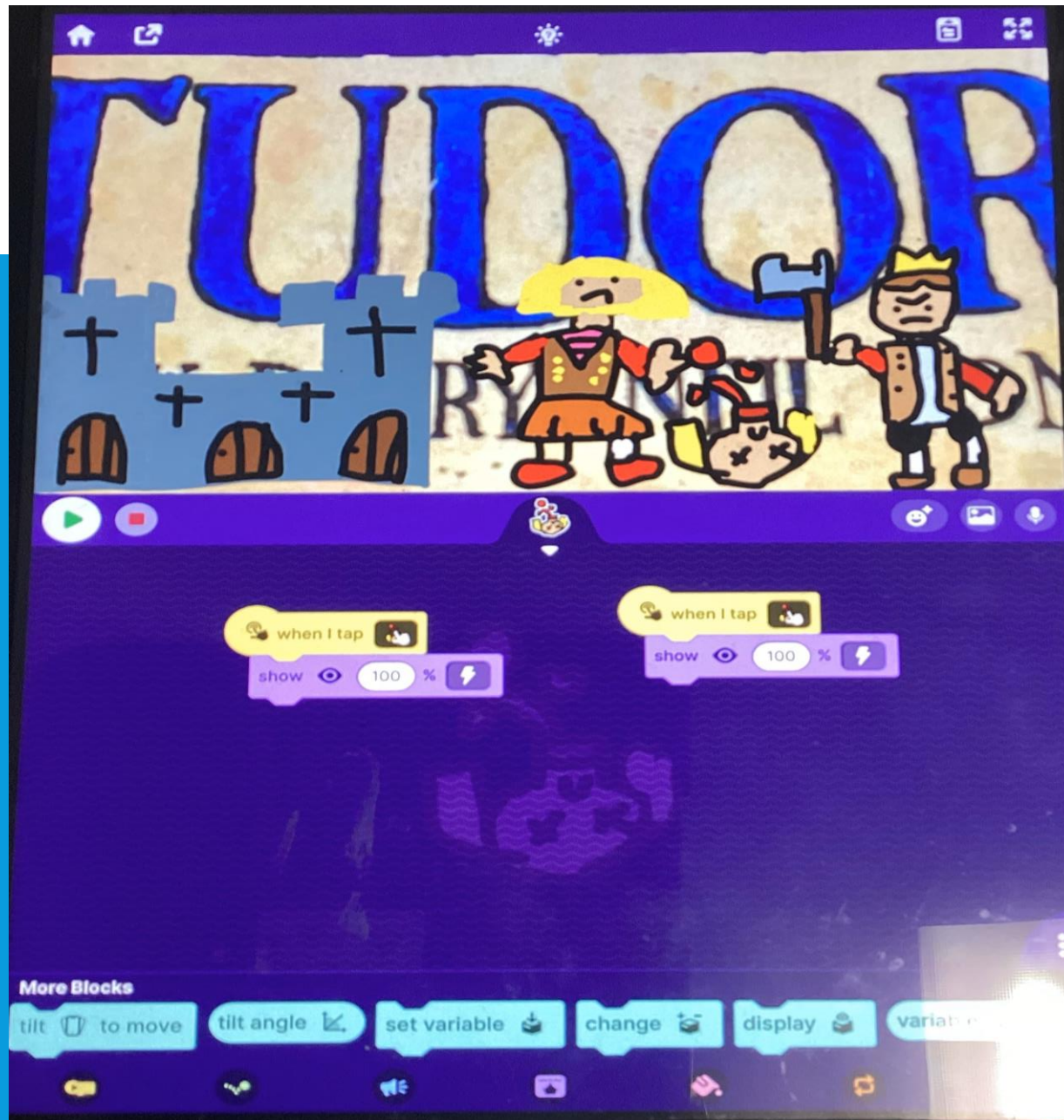
YEAR 3



YEAR 4

Year 4 used an app called Octostudio to create a coding project about the Tudors. They used the camera feature to add in images about Henry VIII and his wives and used block-based coding to integrate movement, sounds and animation to their design.

YEAR 4



YEAR 5

Year 5 were introduced to the coding website CoSpaces.

CoSpaces is an educational platform that allows users to create and explore 3D, Virtual Reality (VR), and Augmented Reality (AR) environments.

Year 5 designed a Roman CoSpace and added images of the Romans as well as animation and block-based coding.

YEAR 5



w to me
as you
am Juno. I am Jupiter's wife.

I think Julius ceaser is the best in
my opinone

I'm Julius Caesar, emperor of the
Roman empire.

I love Julius Ceasar that's why I
work for him

YEAR 6



Year 6 were very fortunate to have a visit from a STEM Ambassador this term.

Lucy shared what she does in her job role and how she uses technology in it.

STEM AMBASSADOR



COBOL programmer



Networking



this is me



Systems Analyst
Web Developer
Interaction Designer
Database Administrator
STEM Careers
Robotics Engineer
Software Developer
Video Game Designer
Computer Programmer

What do I do?

Work with Small Medium Businesses -

to ensure their IT systems work successfully and are secure from attack

Job role called
Cyber Security

Internet of Things

If it is connected to the internet it needs protecting

Cyber Security is the art of ensuring no weakness

Passwords
Update to systems
Multiple Factor Authentication

YEAR 6

Year 6 also used CoSpaces in their coding lessons this term.

They were able to choose their topic and Christmas proved a popular choice!

They designed their whole scene and used animations and images, with sequences and repetition in block-based coding.

YEAR 6



ONLINE SAFETY TIPS!



12 Social Media Online Safety Tips FOR CHILDREN WITH NEW DEVICES

With Christmas only a few weeks away, many of you will be using social media to share your excitement with friends and family. Being active on social media is a great way to show others how much fun you're having, but it's important that you know how to use these apps safely and securely so that bad things don't happen. By following our safety tips below, you can make sure that your personal information stays private, your postings are positive and that your social media use overall is responsible, healthy and most of all enjoyable.

1 DON'T ACCEPT FRIEND REQUESTS FROM STRANGERS

Make sure that you set your profile to private so that people you don't know can't find you online. Always tell a trusted adult if a stranger or somebody you don't know sends you a message or a friend request.

2 NEVER SHARE YOUR PERSONAL INFORMATION WITH PEOPLE YOU DON'T KNOW

Keep your personal information personal. Sometime people online aren't always who they say they are and might ask you to share things that you don't feel comfortable sharing.

3 DON'T SHARE EMBARRASSING PHOTOS OR VIDEOS OF OTHERS ONLINE

This could really upset them and could get you into a lot of trouble. Always think twice before posting anything on social media and treat people online as you would in real-life.

4 NEVER SEND NAKED PICTURES OF YOURSELF TO OTHERS

This is illegal if you are under 18 and you could get into trouble with the Police. If you are being pressured by someone, always say no and tell a trusted adult. Even if you think it is innocent fun, the photo could be shared with other people and you won't be able to control who else sees it.

5 CREATE A POSITIVE ONLINE REPUTATION

Always be kind and polite when posting comments on social media and only upload pictures and videos of things you are proud of. This forms part of your digital footprint. Everything you do online can be tracked and monitored and could affect what people think of you in real-life if it is negative.

6 LIMIT YOUR SCREEN TIME

Social media can be addictive, and it is easy to keep checking newsfeeds or your notifications every 5 minutes which can affect your behaviour and stop you from doing other things. Remember to only use your phone at certain times of the day, turn notifications off at bedtime and go out and have as fun as much as possible. This will keep you fit and healthy and make you appreciate there's more to life than just what's on social media.

7 BLOCK ONLINE BULLIES

Sometimes people might say nasty things to you online or post offensive comments on your pictures or videos. If this happens, always tell a trusted adult who will help you block them from your profile and support you in taking further action.

8 REPORT INAPPROPRIATE CONTENT

If you see something on social media that you don't like, offends you or upsets you, you should always report it to a trusted adult. You should also report it to the social media app who will be able to remove the content if it is against their user policy and can block the person who posted it.

9 ONLY USE APPS WHICH YOU ARE OLD ENOUGH TO USE

Before downloading any new social media app, always check the age-rating. If you need help, ask your parent or carer to make sure that the app is safe for you to use and never download anything which you are too young for as it may contain content that isn't safe for you to see.

10 ALWAYS SECURE ALL YOUR SOCIAL MEDIA PROFILES WITH A PASSWORD

This will help to keep your private information safe and won't allow others to access your profiles without your permission. Make sure your passwords are memorable and personal to you but something which other people can't guess, and always share them with your parents just in case you forget them.

11 ASK PARENTS TO SET-UP 'PARENTAL CONTROLS' FOR SOCIAL MEDIA

When you download a social media app, you should always ask a trusted adult to help you set it up for the first time. This will help you control who sees what you post, who can contact you and make sure you are able to enjoy using the app safely and securely.

12 ALWAYS TALK TO YOUR TRUSTED ADULT IF SOCIAL MEDIA IS MAKING YOU UNHAPPY

Sometimes, social media can make us feel bad about ourselves or sad that we aren't the same as someone else or doing the same things as someone else. Remember, if you ever feel this way, it's really important to talk to your trusted adult(s) like your parents, carers, other adult family members or a teacher, all of whom will be able to support you and discuss your feelings with you to help make you feel better.

MERRY CHRISTMAS



Wishing you all a
very Merry
Christmas and a
Happy New Year!