

Class 5 Spring Term Part 2

Climates: In the Desert.



Our Key subject for the topic is: Geography.

Our Key Learning skill for this half term is: Critical and creative thinking.

In Maths we will learning about:



- Fractions.
- Decimals

For more details on our maths learning check out the detail on our class web page or follow this link: www.whiterosemaths.com.



Recognise tenths and hundredths	١
Tenths as decimals	
Tenths on a place value grid	
Tenths on a number line	
Divide 1-digit by 10	U
Divide 2-digits by 10	ſ
Hundredths	
Hundredths as decimals	
Hundredths on a place value grid	
Divide 1 or 2-digits by 100)

This is new learning so there are no recap steps here. Children will need to explore the link with fractions and decimals using concrete manipulatives and pictorial representations.

Using counters on a place value chart will help children see the connections when dividing by 10 and by 100.

In **English** we will be learning about:



Poetry, descriptive to portray mood and atmosphere, linked to our Guided Reading book, Oranges in No Man's Land.

Instruction writing, writing instructions for a game two characters, Ayesha and Samar (from Oranges in No Man's Land) can play together.

Explanation text, an information text explaining how animals have adapted to survive in hot deserts, linked to our topic.



Geography : Climate zones - deserts.



In our Geography sessions this half term we will be learning:

- Where in the World do we find deserts? Map work.
- Climate and habits in the Desert. What makes it a challenging place for life? Are all deserts the same?
- How are animals and plants adapted to life in the desert? Links to field trip.
- Humans in the desert, cultures and different ways of life. Bedouin way of life, camp, use of livestock and pack animals.
- Land forms, dunes and oasis. How do the environments and habitats in the desert vary? What causes the changes? How does life vary with the land forms?





















Science: Properties and changes in materials



In science we shall be learning:

- Comparing materials and grouping them by their properties.
- Investigating thermal conductors and insulators.
- Investigating the best electrical conductors.
- Observe the solubility of materials by dissolving.
- Understand that dissolving, mixing and changes of state can sometimes be reversed.
- Explain how irreversible chemical changes create a new material.



Design and technology: Textiles



In D&T we will be learning to:

All year groups:

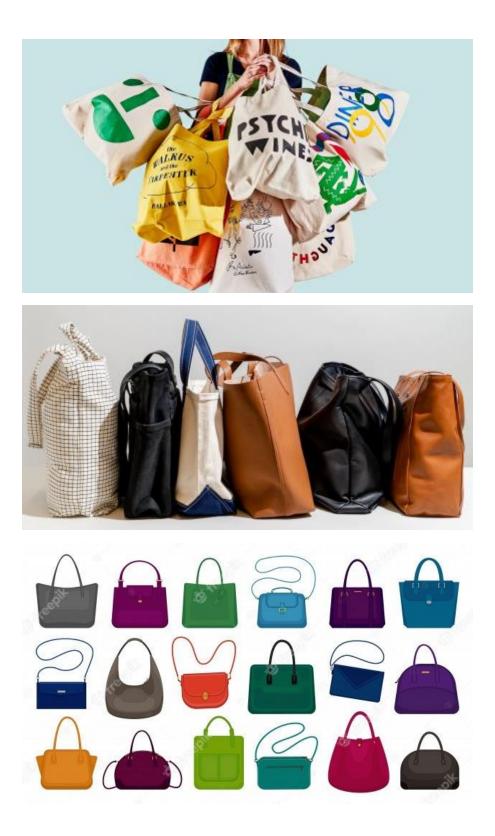
- Examine existing products, the materials and construction.
- Testing the properties of different textiles.
- Creating our own bag design to solve a given problem.
- Learning sewing skills to attach textiles

In Year 5 we shall be:

- Choosing appropriate textile materials to use in different parts of our product based on their properties.
- Cutting materials accurately and join using an appropriate stitch.
- Evaluating our finished product, did we solve the problem?







Hinduism and Easter.



In RE we will be learning about:

- the Hindu festival of Diwali and the importance of Rangoli patterns.
- How is Easter celebrated around the World?
- The Easter story and significance in Christian belief.







Our PSHE learning will focus on Relationships:

- How to recognise positive relationships and those that help or support us.
- How we can be a good friend and supportive in relationships.
- Negative relationships and dealing with difficulty.
- Appropriate and inappropriate relationships.

Computing: Using and combining software.



All learners will develop the skills needed for and work toward the creation of a multimedia Power Point presentation on an aspect of their learning about the deserts.

In Year 5 we shall:

Using and combining software:

All learners will use Scratch to recreate the story 'Oscar and Hoo' and then incorporate it into a Powerpoint presentation.

Keeping ourselves safe online.



What Parents & Carers Need to Know about

At National Online Sofety, we believe in empowering parents, carers and trusted adults with the information to held an informed conversation about online sofety with their children, should they fee Bill a serviced. This guide focuses on one game of many which we believe trusted adults whould be a ware of . Pieses visit www.notiona.brutinesafety.com for hurther guides, hints and tips for adults

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Violence & weapons

Risk of addiction

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Other Players

In-game purchases

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Stifled independent thought

The independent the set of the se

Blinkered worldview

In recia wori ruview histicated software, but their principle mple: keep users on the app or site for as long as possible by giving more of the content they want. For ial media platforms, this means ritising the posts, videos, and streams our child's favourites. This constant urgitation of the same kind of tent can cause children to elop an extremely niche and ctive view of the world.

Risk of radicalisation

2 t groups have use echo cha website popul rooming and rad -pilling') impress ic memes have be note far-right ide ups have utilise so mpt to recruit you



Talk it through



Creating obsessions

Children and young people naturally tend to enjoy a diverse range of interests. Echo chambers, as perpetuated on social media, can funnel your child's attention down an extremely restricted path. This gradual but powerful take-over of your child's impulses can cause them to slowiy whittle down their former varied interests into an unbenithy. agreentbalmica nhealthy, overwhelming n with one particular su

Lack of variety

ore than 500 hours loaded to YouTube over 80 years' wor

Changes in behaviour

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Safety tips for Parents & Carers

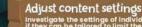
If you become worried about the effect that online echo chambers might be having on a young persor the first step is to establish an open dialogue with them about what they're discussing online, and on which sites and platforms. Try to approach the conversation in a non-judgemental manner – expl that you trust them to make acad decisions, but th

Introduce time limits

become concerned about your child is spending on c i media platforms, you cou t establishing some time i tain these limits either thr vision, or by using the par ns on their devices to eithe or prevent it altogether.

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Investigate the settings of individual ap if they can be tailored to limit the impoc twitter's default setting, for example, is thinks a user will like first, rather than a timeline. Likewise, Your Jube automatical 'recommended' video (selected by an a what the user has watched in the past) i teil it not to. Both of these settings can b

Ask for expert help

It can be hard to know exactly when having an inflexible opinion on a topic crosses the line into extremist ideology. Should things become so seric that you're genunely worried a young person is becoming radicalized online, then it may be best seek additional help. Speak to the safeguarding le your child's school or contact a professional supp organisation such as Childline or the NSPCC.



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At lettime longine softs, we believe in empreventing persents, on ever and travited a during within the information to be due informed convex attine about article early within the information to be due informed convex attine about a within early information to be due information to be NE FAIR he Dos and Don'ts of Online Conduct gside individual skill, impressive teamwork and some truly epic matches, one of the most enjoyable things about this summer's European ball championships has been the sense of sportsmanship and fair play. Players have competed flercely, but they've (mostly) remembered they're representing their country – and that bad behavlaur, dangerous play or autright cheating tends to last in people's memories for a ong time after tournaments are over. The same is true of how we act online – one error of judgement or loss of control might only take a cond, but can have results that are difficult to forget: instead, just like the hereos of the Euros, we should aim for people to see us and feel proud and inspired. So, in a five-a-side line-up (with five "dos" and five "don"ts"), here are our top tips for playing fair online. FAIR PLA FOUL PLA Drganise your defence Use strong passwords to protect your personal information, accounts and dota. A trusted adult, like a teacher or a relative, can help you choose one that's easy for you to remember but hard for anyone else to guess. 1 Don't ignore possible danger Never accept a friend request from a stranger. If somebody you don't know they to contact you online, tell a trusted adult straight away. . 2 Don't lose control & retaliate keep possession 2 Only share personal informatian aniine with people you know well, like friends and family. A trusted adult will be able to help you change your online privacy settings so strangers can't find things out about you. Although it can be tempting, it's best not to respond if someone attempts to bully you online or sends you hurtful messages. Tell a trusted adult what happened, and then block the person from contacting you again in future. Don't hurt people deliberately 3 Use teamwork 3 It's important to behave online just like you would in real life. Don't post anything that can make you look like a bad person, because the things we put online can stay there for a long time. Before you use a device for the first time or download a new app, always check with a trusted adult. They'll be able to check if it's sole for you to use and make sure the privacy settings are right for you. 4 Be respectful 4 Don't cheat your way to victory Don't copy another person's work that you found online or pretend that it's yours. This is called plagiarism and can get you into a lot of trouble. Treat people online like you would treat them in real life. Remember your manners and be polite and kind in your posts, comments and messages. Don't play for extra time It can be easy to spend too much time onlin instead, take a break to go outside for some fresh air and exercise. Not using your device just before bed will also help you get a good night's sleep so you can be fresh and focused the next day. 5 Catch attackers offside 5 If someone is trying to bully you online, a trusted adult can help you to gather evidence and report that person to the authorities. You should also tell a trusted adult if you see anything online that makes you feel worried, upset, frightened or sad. Nos Online Safety 124 WIEL #WakeUpWednesday 🌐 www.nationalonlinesafety.com 🛛 😏 @natonlinesafety 🛛 🚰 /NationalOnlineSafety 🖉 @nationalonlinesafety Users of this guide do so at their own discretion. No liability is entered into. Current as of the date of release: 07.07.2021

















At National Online Safety we believe in empowering parents, carers and truster their children, should they feel it is needed. This guide focuses on one topic of ma s they need to hold an informed conversation about online safety with diadults checkly be aware of Plaste viel www.nationalembranes.



ACTIVITIES

ttle your child by giving them a table or restaurant? This may seem like a

93% of children aged 8-11 go entire for nearly 13.5hrs a week

99% of children aged 12-15 go online for rearly 20.5hrs a week

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Snapchat is a photo sharing app for mobile phones and tablets. The app allows users to share images, videos and chat with friends. Users can share images and videos directly to specific friends, or through a 'story' shared with their entire friend list, which documents the previous 24 hours. In a study, Snapchat was ranked the 4th most negative app in terms of having an impact on young people's health and wellbeing, with children feeling that they can use the app Snapchat to "make you look pretty."

What parents need to know about

EXPOSING YOUR CHILD'S Bergen and the synthesis of the synthesis and videos to 'Our story's stating that "snaps you submit to 'Our Story's can still show up on the May, no matter which location setting you choose!." When uploading to 'Our Story's your child's limage or video could appear in 'Search results and Stories on or off Snapchat-today or in the future."

LENS EXPLORER The 'Lens Studio' on Snapchat gives users the eedom to use their imagination to design their own filters for themselves and others to use. Snapchat lates that the lenses users create 'must comply with our Lens Studio Submission Guidelines and states that the lenses u our Lens Studio Submission Guidelines and Community Guidelines and must be appropriate for Snapchatters ages 13+." The 'Lens Explorer' in the app now enables users to choose from thousands of these creations to alter their snaps. Anyone can create a lens for Snapchet, which gives opportunities for age-inappropriate content to be uploaded.

SCREENSHOTS & SAVED

SCREENSHOTS & SAVED Multiple Snapchat's gimmick is that all photos, videos and text disappear eventually, users still have the capability to screenshot or record anything which has been sent to them. Users may sometimes forget that screenshotting is possible and send a compromising image or message to somebody who they think they trust. They may also accidentally send an image or message to somebody who they think they trust. They may also accidentally do not trust. Simply by pressing and holding a message, the user is able to save a message they have received, which can be screenholted or used against them at a later date.

SNAPSTREAKS & ADDICTION

Shap Streaks' are gained when snaps have been sent back and forth consecutively between friends. The longer that snaps are sent between en users, the longer the streak becomes. Furthermore, Snapchat rewards users who have achieved high Snap Streaks, by gifting emojis, adding incentives for users to keep the streaks. Children invest time into making their streaks as long as possible, which can put an incredible amount of pressure on both themselves and their friendships.

SEXTING

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SEXTING Due to 'Snaps' disappearing, (users can even send a one-second photo or video), Snapchat has become the chosen platform for children and young people to send sexually explicit images or 'selfnes'. Once a photo/video has been screenshotted, or recorded using another device or software, this can lead to further dangers, such as blackmail and cyberbullying. It is illegal to make, posses, download, store and share sexual images, photos and videos of a person under the age of 18. This also includes any sexual images, photos and videos that a child may have taken of themselves. However, if a young person is found creating or sharing images, the police can choose to record that a crime has been committed, but taking formal action isn't in the public interest.

SNAP ORIGINALS

Through Snap Originals: users can watch content which has been created by Snapchat on the app. including comedy show, drama, news and more. Additionally, there are new lenses and filters available, inspired by the 'snap originals' shows. This is another feature to encourage addiction.

Top Tips for Parents 200

THE RISKS OF SEXTING

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REPORTING A STORY, LENS, FILTER, SNAP OR MESSAGE

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USE'GHOST MODE'

HOW TO DELETE A MESSAGE

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TURN OFF 'QUICK ADD'

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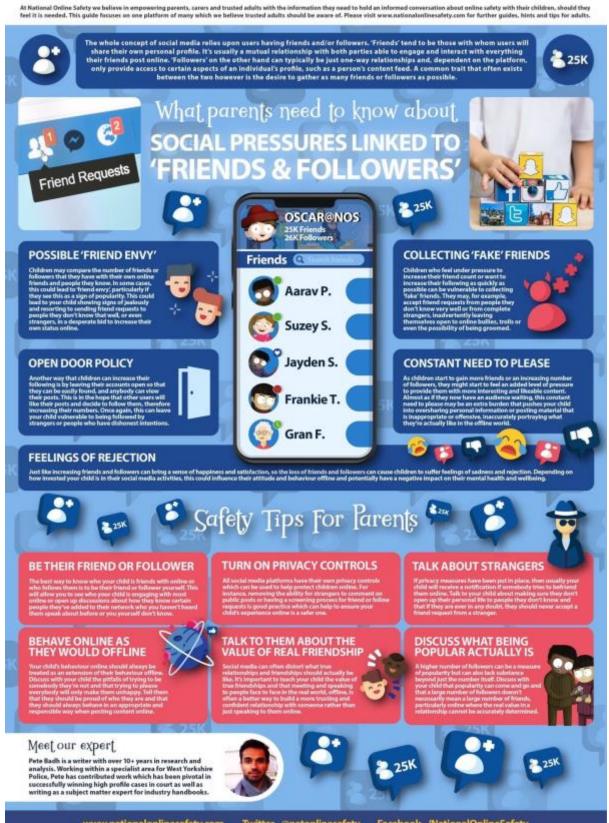
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SIGN UP PROCESS & AGE RESTRICTIONS

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LIVE CONTENT

RECORDINGS OF YOUR CHILD

WHAT IS YOUR CHILD WATCHING?

GROOMING

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Top Tips for Parents

BE PRESENT

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PROTECT THEIR PERSONAL INFORMATION

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TALK REGULARLY WITH YOUR CHILD

PRIVACY SETTINGS

PROTECTING THEIR ONLINE REPUTATION

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REMOVE LINKS TO OTHER APPS

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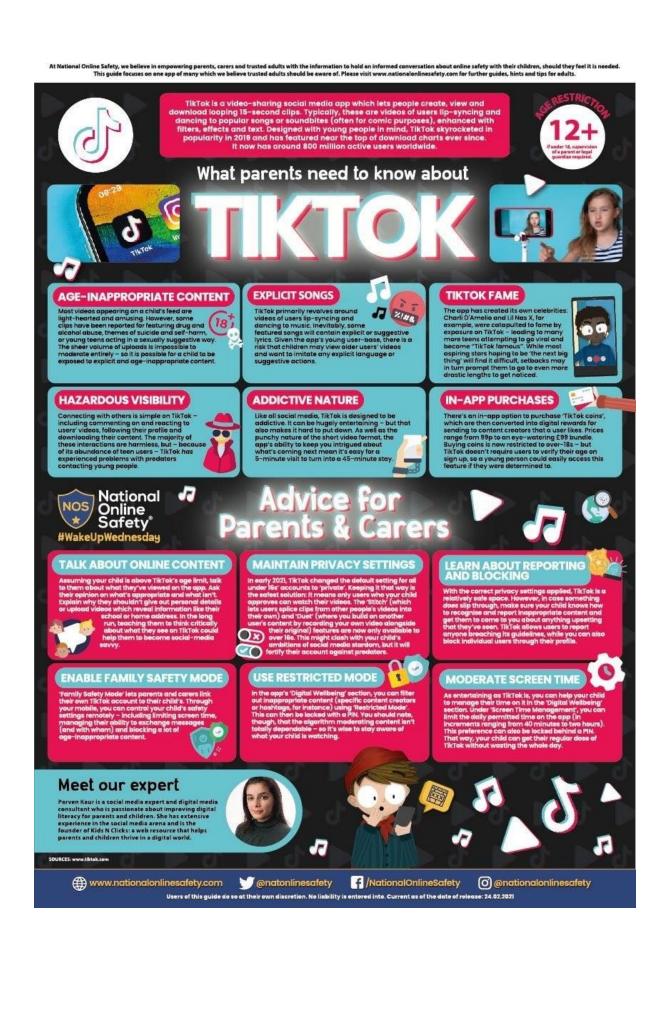
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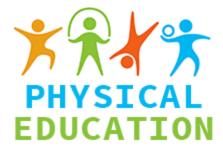
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A whole school community approach to online safety www.nationalonlinesafety.com m or call us on 0800 368 8061

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PE: Swimming



In PE this half term we will continue with our weekly swimming lesson.



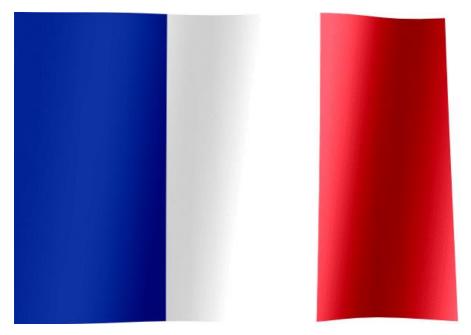
Music: Keyboards



In Year 5 we continue to learn music notation and how to read music on a stave. We will use this knowledge to play the keyboard. We will learn to simple tunes accurately with our right hand and chords with the left.



French



We follow the Wakefield 'La Jolie Ronde' scheme for learning French in upper KS2.

We will be continuing to build the learners' spoken vocabulary and confidence to answer questions in French.

In Year 5 we learn:

- Days of the week
- Talk about hobbies and sports
- Fruit and other food items
- Take part in conversations about what they like or dislike for breakfast and as a dessert

