# THE CRANLEIGH CHRONICLE Curriculum

*Nurturing Belief and Ensuring the Highest Standards of Learning for All*

**Friday 22nd March 2024**

'The important thing is to never stop questioning.' *Albert Einstein*

'Pillars of Creation': James Webb Telescope

Welcome to the next in our series of curriculum newsletters. This edition focuses on all things Science!

*"Science is magic that works."* (Kurt Vonnegut).

Our children have all shown themselves to be curious, capable and committed scientists. From growing runner beans in Reception to exploring circuits in Year 6; our children have enjoyed exploring the world around them.

We are adding to the Science page on our website. Please do check it out for further information on what scheme we follow and what your children are learning.

This week, our children have taken part in World Book Week. We have welcomed authors on site delivering workshops and assemblies, dedicated a whole day to poetry and, of course, celebrated World Book Day today. Photos to follow in our final newsletter of the term next week.

Wishing you all a lovely weekend.

*Mrs Kate Pelazza; Headteacher*

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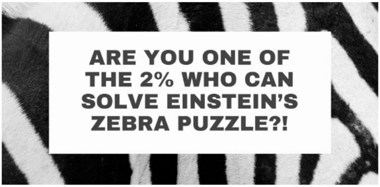
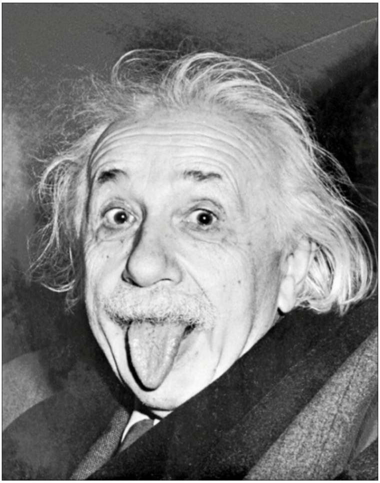

ARE YOU ONE OF THE 2% WHO CAN SOLVE EINSTEIN'S ZEBRA PUZZLE?!

**Click HERE for the puzzle and do let us know how you get on!**



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Year 6 are
ELECTRIC!

In Science, Year 6 have been investigating electricity, namely how different supply voltages affect the brightness of a lamp. This is key to understanding how electrical circuits work.

The pupils created a hypothesis and then constructed a simple electrical circuit, identifying the effect of changing one component at a time and naming the basic parts, including cells, wires, bulbs, and switches. Year 6 then evaluated their circuits.

**Well done to our 'bright sparks'!!**

Read more about electricity HERE!

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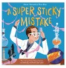
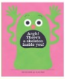
SCIENCE
Reading

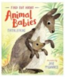
Check out the following books to celebrate all things Science:

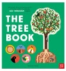
Age 3-5 years:



A SCIENTIST LIKE me

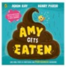






Mae Jemison

Rosa
Life Cycles



### Age 5-7 years:

Meet the MICROBES!

David Attenborough

ADA LOVELACE
Poet of SCIENCE

CAT'S GUIDE TO THE NIGHT SKY

ADA TWIST, SCIENTIST

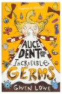
ATOMIC ADVENTURE

CHRIS PACKHAM
AMAZING ANIMAL HOMES
JASON COCKCROFT

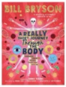
Counting on KATHERINE

The BIG BOOK of BLOOMS

### Age 7-9 years:



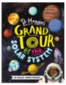
KATIE & KEVIN TSANG
SPACE BLASTERS



The Yellows Build a House

STONES and BONES

DISGUSTING & DREADFUL SCIENCE
Gut-Wrenching Gravity

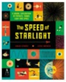


KONNIE HUQ
COOKIE!

The Science of GOO!

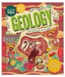
### Age 9-11 years:

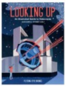
TIMELINES OF SCIENCE



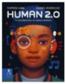
SECRET SCIENCE
THE AMAZING WORLD BEYOND YOUR EYES

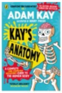
THE INTERNATIONAL SPACE STATION

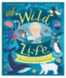




I ATE SUNSHINE FOR BREAKFAST







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## Reading for Pleasure

Our Year 6 pupils did a fantastic job reading with our Reception children this week. All the children loved every minute; being read to, reading with their peers, and sharing lots of giggles!

We cannot wait for next Tuesday's session!

**Why did the scientist take out her doorbell?** ▾

SURREY
SPACE CENTRE

Based at the University of Guildford, the Surrey Space Centre is 'a world leading Centre of Excellence in Space Engineering.' Click HERE for more information.

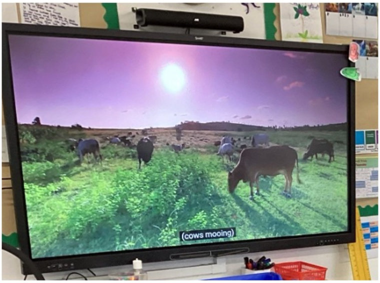
NASA

Check out NASA's images and games!

Key Stages 1 & 2
NFU EDUCATION
SCIENCE FARM LIVE!

Our Key Stage 1 and Key Stage 2 children took part in Science Farm Live last week as part of British Science Week.

Presented by farming role models across England and Wales and the NFU Education team, our children explored the Great British countryside and learned how British farmers are producing food for the planet while caring for our natural environment and innovating for the future.



**Year 4** really enjoyed watching this, and please don't worry if your child missed it due to swimming, they will have the opportunity to watch it before the Easter break.

**Jayce** - I learned if you pinch your finger and the skin stays up, then you are dehydrated, but if it goes down you are hydrated.

**Bella** - I found out that cows give birth.

**Esther** - A cow's pulse in thirty seconds is double what ours would be.

**Thalia** - The farmer puts stuff in the cow's body to find out if they are pregnant or not.

**Lilou** - I found it funny that cows lick their babies after they are born!

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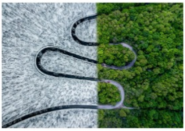
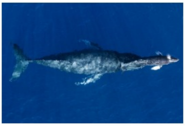
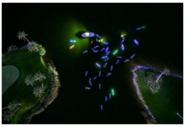
## Spirituality in the World Around Us

How do these aerial drone photographs make you feel?

What questions do they raise? Can those questions be answered?







**Why did the germ cross the microscope?** ▼

Growth and Change in Reception & Year 3

Reception have been growing their own runner beans as part of their growth and change project. Just look at how tall the plants are!

The children have had the opportunity to observe and explore a wide variety of plants and flowers. This includes observational painting/drawing opportunities where sunflowers have been placed in the classroom for children to explore.

Perhaps you'd like to listen to Tchaikovsky's 'Waltz of the Flowers' as you enjoy our newsletter?

**Year 3** have also been learning about plants and growth.

Through the use of food colouring, the children discovered that plants transport water through their stems.

Year 3 have also planted seeds and discovered that their plants have enormous roots with hairs on them, and collect nutrients to enable their plants to grow.

This week, the children transferred their saplings into bigger pots so they can be put in their own gardens.

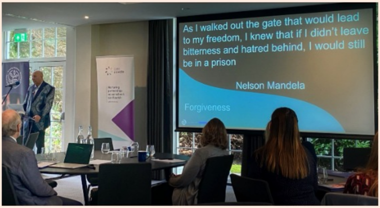
How about taking a look at some of these children's books about plant growth?

Well done, Year 3!

Cranleigh C of E Primary School
Faith
THE CHURCH OF ENGLAND

**The Church of England's Daily Prayer.**

Inspiring hope & courage
CHRIS LUBBE
INSPIRATIONAL KEYNOTE SPEAKER



As I walked out the gate that would lead to my freedom, I knew that if I didn't leave bitterness and hatred behind, I would still be in a prison

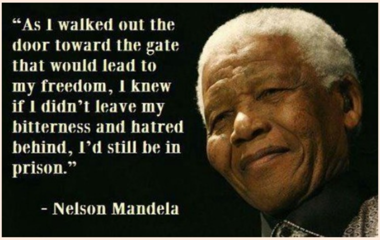
Nelson Mandela

Forgiveness

I was very fortunate yesterday to attend a Diocese conference where the inspiring Chris Lubbe was speaking.

Chris grew up in a ghetto in Durban, South Africa during apartheid. He became Nelson Mandela's bodyguard for 9 years and has dedicated his life to fighting racial discrimination.

Chris spoke of Nelson Mandela's firm belief in the need to forgive those around you. I was inspired as I thought of our school's half-termly value of FORGIVENESS. Let's try and forgive those around us for there is "...no future without forgiveness." (Nelson Mandela)



"As I walked out the door toward the gate that would lead to my freedom, I knew if I didn't leave my bitterness and hatred behind, I'd still be in prison."

- Nelson Mandela

Just look at Amelia-Marie's costume for World Book Day! How incredible! Filled with Bible verses that are important to her and her family.

Well done to her and mum who went to all that effort.

THE
HOLY
BIBLE
OLD AND NEW TESTAMENT

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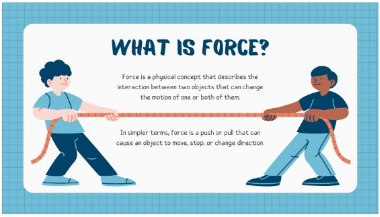
Year 5 Science

FORCES IN ACTIONS

Discovering the Science Behind Movement

Year 5 have been studying Forces and completed some experiments to learn more about friction, air and water resistance.

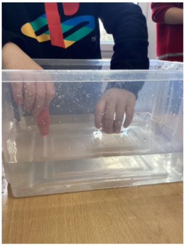
Well done, Year 5!

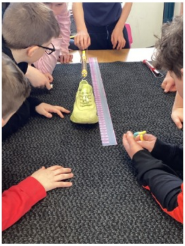


WHAT IS FORCE?

Force is a physical concept that describes the interaction between two objects that can change the motion of one or both of them.

In simpler terms, force is a push or pull that can cause an object to move, stop, or change direction.





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## SAFEGUARDING

**If you have any concerns regarding a child, please ask to speak to one of our safeguarding team below straight away by telephoning the school on 01483 273286:**

**Mrs S Salter:** Deputy Headteacher / Designated Safeguarding Lead

**Mrs K Pelazza:** Headteacher / Deputy Designated Safeguarding Lead

**Mrs T Church:** ELSA / Deputy Designated Safeguarding Lead

**The Good Shephred Trust**'s Safeguarding Team

**Our safeguarding team wear a black lanyard with the initials 'DSL' in yellow (see photo below). Please do look out for one of us if you have a concern.**

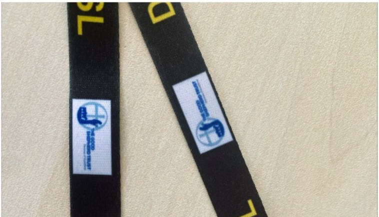
You can also contact one of the following:

**C-Spa (Surrey Children's Services):**

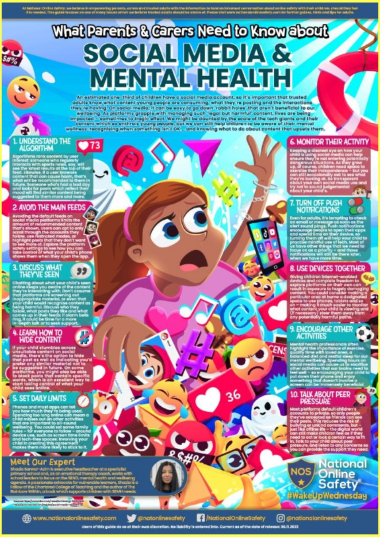
- **Phone:** 0300 470 9100
- **Email:** cspa@surreycc.gov.uk

**NSPCC:** 0808 800 5000

**Police:** 999 (where you believe a child is at immediate risk of harm)



## ONLINE SAFETY



At National Online Safety, we believe in empowering parents, carers and trusted adults with the information to hold an informed conversation about online safety with their children, should they feel it is needed. This guide focuses on one of many issues which we believe trusted adults should be aware of. Please visit www.nationalonlinesafety.com for further guides, hints and tips for adults.

What Parents & Carers Need to Know about

# SOCIAL MEDIA & MENTAL HEALTH

An estimated one-third of children have a social media account, so it's important that trusted adults know what content young people are consuming, what they're posting and the interactions they're having. On social media, it can be easy to go down 'rabbit holes' that aren't beneficial to our wellbeing. As platforms grapple with managing such 'legal but harmful' content, lives are being impacted – sometimes to tragic effect. We might be daunted by the scale of the tech giants and their content which so enthralls young people, but we can still help children to be aware of their mental wellness: recognising when something isn't OK … and knowing what to do about content that upsets them.

### 1. UNDERSTAND THE ALGORITHM

Algorithms rank content by user interest: someone who regularly interacts with sports news, say, will see the latest results at the top of their feed. Likewise, if a user browses content that can cause harm, that's what will be recommended to them in future. Someone who's had a bad day and looks for posts which reflect their mood will find similar content being suggested to them more and more.

### 2. AVOID THE MAIN FEEDS

Avoiding the default feeds on social media platforms limits the amount of recommended content that's shown. Users can opt to only scroll through the accounts they follow, use restricted modes, or highlight posts that they don't want to see more of. Explore the platform safety settings to see how you can take control of what your child's phone shows them when they open the app.

### 3. DISCUSS WHAT THEY'VE SEEN

Chatting about what your child's seen online keeps you aware of the content they're interacting with. Don't assume that platforms are screening out inappropriate material, or even that your child would recognise content as being harmful. Discuss who they follow, what posts they like and what comes up in their feeds: if alarm bells ring, it could be time for a more in-depth talk or to seek support.

### 4. LEARN HOW TO HIDE CONTENT

If your child stumbles across unsuitable content on social media, there's the option to hide that post as well as indicating you'd prefer any similar material not to be suggested in future. On some platforms, you might also be able to block posts that contain specific words, which is an excellent way to start taking control of what your child sees online.

### 5. SET DAILY LIMITS

Phones and most apps can tell you how much they're being used. Spending too long online can mean a child misses out on other activities that are important to all-round wellbeing. You could set some family rules – for everyone to follow – around device use, such as screen time limits and tech-free spaces: involving your child in creating this agreement makes them more likely to stick to it.

### 6. MONITOR THEIR ACTIVITY

Keeping a discreet eye on how your child is using social media can help ensure they're not entering potentially dangerous situations. As they grow up, of course, children need space to exercise their independence – but you can still occasionally ask to see what they're looking at. Be transparent about your own social media use and try not to sound judgemental about your child's.

### 7. TURN OFF PUSH NOTIFICATIONS

Even for adults, it's tempting to check an email or message as soon as the alert sound pings. Push notifications encourage people to open their apps and spend time on their device, so turning them off will help your child to practise mindful use of tech. Most of us have other things that we need to focus on as a priority – and those notifications will still be there later, when we have more time.

### 8. USE DEVICES TOGETHER

Giving children internet-enabled devices and complete freedom to explore platforms on their own can result in exposure to hugely damaging content. You could consider making a particular area at home a designated space to use phones, tablets and so on – making it much easier to monitor what content your child is viewing and (if necessary) steer them away from any potentially harmful paths.

### 9. ENCOURAGE OTHER ACTIVITIES

Mental health professionals often highlight the importance of exercise, quality time with loved ones, a balanced diet and restful sleep for our mental wellbeing. Spending hours on social media can cause us to sacrifice other activities that our brains need to feel well – so encouraging your child to put down their phone and enjoy something that doesn't involve a screen can be immensely beneficial.

### 10. TALK ABOUT PEER PRESSURE

Most platforms default children's accounts to private, so only people they've accepted as friends can see their posts. This reduces the risk of bullying or unkind comments, but – just like offline life – the digital world can still make children feel as if they need to act or look a certain way to fit in. Talk to your child about peer pressure, and listen to any concerns so you can provide the support they need.

### Meet Our Expert

Shazia Sarwar-Azim is executive headteacher at a specialist primary school and, as an emotional therapy coach, works with school leaders to focus on the SEND, mental health and wellbeing agenda. A passionate advocate for vulnerable learners, Shazia is a Fellow of the Chartered College of Teaching and the author of The Rainbow Within, a book which supports children with SEMH needs.

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: 30.11.2022

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Year 1
Science

Year 1 have been learning about plants and exploring the different trees in our beautiful school grounds. They took some bark rubbings to compare the appearance and texture of different tree trunks. They also measured trees using non-standard methods (a stick!) and counted how many steps to each tree. Year 1 have also been looking at seasonal change and observing signs of spring.

Well done, Year 1!

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CRANLEIGH C OF E PRIMARY
SCHOOL UNIFORM

A reminder please that our school uniform expectations are changing from Tuesday 16th April (the first day back after Easter).

Please click HERE to read them in full as first published in the 8th March Newsletter.

### P.E. Kits

Starting after Easter, children will also be expected to come to school dressed in their P.E. kit on the days they have P.E:

*Reception* - Tuesdays and Fridays

*Year 1, Year 2* - Tuesdays and Thursdays

*Year 3* - Wednesdays and Fridays

*Year 4, Year 5* - Mondays and Thursdays

*Year 6* - Mondays and Wednesdays

They may wear their trainers to school, or they can wear their school shoes and bring their trainers in a separate bag. Children will be asked to change into spare P.E. clothing should they come to school in the incorrect kit as per our policy.

All uniform expectations can be found on our website.

We thank you in advance for your support in raising expectations and demonstrating the high aspirations we have for our children.

Please do come in and speak to a member of the team if you have any questions or concerns. We're always here to help.

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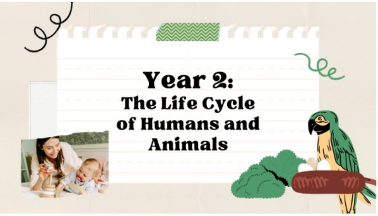
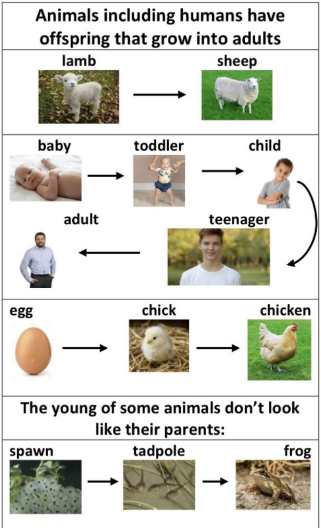

Year 2:
The Life Cycle of Humans and Animals

**Year 2** have been learning all about animals including humans. They have recapped the different animal groups and have compared the appearances of different animals to their young. We have looked closely at lifecycles and food chains and have carried out an investigation into how humans grow as they get older. The children thoroughly enjoyed measuring their classmates!

Well done, Year 2!



**Animals including humans have offspring that grow into adults**

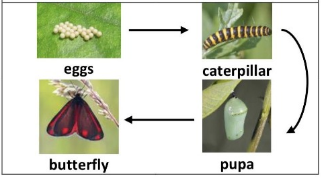
lamb → sheep

baby → toddler → child → teenager → adult

egg → chick → chicken

**The young of some animals don't look like their parents:**

spawn → tadpole → frog



What kind of hair do oceans have? ▾

# Let's Celebrate!

## OUR WEEKLY CERTIFICATE WINNERS

| READY, RESPECTFUL, SAFE | SPOTLIGHT AWARD | Class |
|---|---|---|
| Sebastian | Angela | Reception |
| Clara | Phoebe | Year 1 |
| Sian | Josie | Year 2 |
| Hannah | Towa | Year 3 OJ |
| Ruby | Layla | Year 3 JT |
| Thalia | Amy | Year 4 |
| Mia | McKenzie | Year 5 |
| Robert | Esther | Year 6 AM |
| Eddie | Reef | Year 6 MM |

## ATTENDANCE CHAMPIONS

| CLASS | WEEKLY ATTENDANCE % | ATTENDANCE TO DATE |
|---|---|---|
| Reception | 80% | 87% |
| Year 1 | 89% | 88% |
| Year 2 | 90% | 87% |
| Year 3 | 89% | 92% |
| Year 4 | 72% | 88% |
| Year 5 | 94% | 88% |
| Year 6 | 88% | 91% |

**Well done to Year 5 for having the highest attendance this week! You're doing an incredible job!**

**Well done to Year 3 for having the highest attendance to date this academic year. We really are so proud of you.**

Katherine Johnson:

*'I had a very, very interesting childhood, but, oh my, education was the primary focus in our family.'*

Want to put women and men on the moon? Or Mars? Then reach for the stars, kids, and attend school!

Katherine Johnson working at NASA.

CHECK OUT OUR SOCIAL MEDIA ACCOUNTS!
FACEBOOK
X (FORMERLY TWITTER)

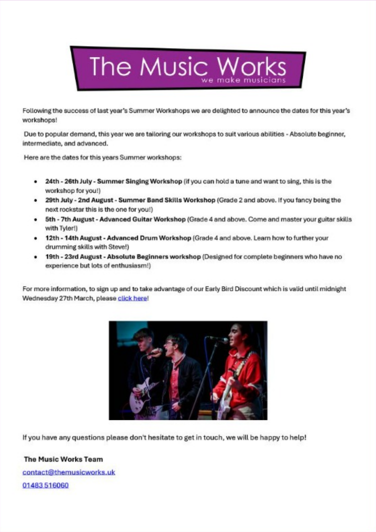
Do check out our social media accounts to stay up-to-date with all the latest information:

Facebook

X (Formerly Twitter)

What kind of tree can fit into your hand? ▼

COMMUNITY NOTICES
CRANLEIGH • EWHURST • SURREY



The Music Works
we make musicians

Following the success of last year's Summer Workshops we are delighted to announce the dates for this year's workshops!

Due to popular demand, this year we are tailoring our workshops to suit various abilities - Absolute beginner, intermediate, and advanced.

Here are the dates for this years Summer workshops:

- **24th - 26th July - Summer Singing Workshop** (if you can hold a tune and want to sing, this is the workshop for you!)
- **29th July - 2nd August - Summer Band Skills Workshop** (Grade 2 and above. If you fancy being the next rockstar this is the one for you!)
- **5th - 7th August - Advanced Guitar Workshop** (Grade 4 and above. Come and master your guitar skills with Tyler!)
- **12th - 14th August - Advanced Drum Workshop** (Grade 4 and above. Learn how to further your drumming skills with Steve!)
- **19th - 23rd August - Absolute Beginners workshop** (Designed for complete beginners who have no experience but lots of enthusiasm!)

For more information, to sign up and to take advantage of our Early Bird Discount which is valid until midnight Wednesday 27th March, please click here!

If you have any questions please don't hesitate to get in touch, we will be happy to help!

**The Music Works Team**

contact@themusicworks.uk

01483 516060

## Parent Courses - Free and Online

Please click HERE for some **FREE** online courses on offer to parents in Surrey.

These include: *helping your child make friends, building your child's resilience, helping your child with anxiety, understanding your child's behaviour, managing your child's self-harm, supporting your teenager, building your child's confidence, understanding masking, supporting your child with LGBTQ+, and first steps to understanding EBSNA*.

# THEATRE CAMP

EASTER 2024

boogie pumps

WEEK 1
2nd, 3rd & 4th April
WEEK 2
8th, 9th, 10th & 11th April

Tillingbourne School,
New Road, Guildford,
GU4 8NB

9 am - 3pm
Reception - Year 6

1 Day £40
2 Days £70
3 Days £92
4 Days £126

DREAM IT.
DANCE IT.
DO IT.

www.boogiepumps.co.uk/guildford

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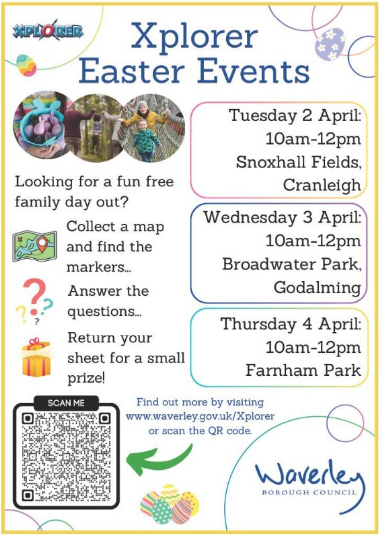

XPLORER

# Xplorer Easter Events

Looking for a fun free family day out?

Collect a map and find the markers...

Answer the questions...

Return your sheet for a small prize!

Tuesday 2 April:
10am-12pm
Snoxhall Fields,
Cranleigh

Wednesday 3 April:
10am-12pm
Broadwater Park,
Godalming

Thursday 4 April:
10am-12pm
Farnham Park

SCAN ME

Find out more by visiting
www.waverley.gov.uk/Xplorer
or scan the QR code.

Waverley
BOROUGH COUNCIL

SURREY
COUNTY COUNCIL

## Walking Instructor Job

Surrey County Council are hiring **Walking Instructors** to join their *Safer Travel* team. The role will be based in local areas of Surrey to support their *Feet First* programme.

This is a **flexible term-time position** with no set or guaranteed hours.

Click HERE for more information.

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## OUR SCHOOL CALENDAR

Full calendar dates can be found on our website.

| | | |
|---|---|---|
| No after school clubs today | ALL DAY | 25<br>March |
| Easter 'Pause Day' | ALL DAY | 25<br>March |
| Year 4 Bikeability Level 1 | 9:00AM – 12:00PM | 26<br>March |
| Easter Worship at St. Nicolas - Year 3 Leading; Year 3 Parents Only to Attend | 2:15PM – 3:15PM | 26<br>March |
| Rescheduled Parents' Meetings (Miss West's; Y3) | 3:30PM – 6:00PM | 26<br>March |
| End of term disco (during the school day) | ALL DAY | 27<br>March |
| Last Day of Term - 1:15pm finish | ALL DAY | 28<br>March |
| Easter Bunny Visit! | ALL DAY | 28<br>March |
| Good Friday | ALL DAY | 29<br>March |
| Cranleigh Lions Easter Egg Hunt | ALL DAY | 29<br>March |

| | |
|---|---|
| Easter Holidays<br>ALL DAY | 29<br>March |
| Easter Monday<br>ALL DAY | 01<br>April |
| Staff Development Day - No School for Pupils<br>ALL DAY | 15<br>April |
| First Day of Term<br>ALL DAY | 16<br>April |
| Dan the Skipping Man day<br>ALL DAY | 16<br>April |

**What do you call an acid with an attitude?** ▼

**From everyone here at Cranleigh C of E Primary School...**

Happy Weekend