



Dear King's Oak Academy Lower School parents/carers,

We have had a few action-packed weeks in Term 4 already! Lower School pupils have had many opportunities to sparkle with their Amethyst Power and have been

showcasing their collaboration skills across the curriculum.

Kind regards,

Miss Cerepanova

Parents' and Carers' Evening Term 4

This term, we will be holding a second round of our parent/carer consultations. This will be another opportunity to discuss your children's learning, academic progress, and wellbeing in school.

Thursday 23 March 15:30 – 19:00

Tuesday 28 March 15:30 – 18.30

You can book your 10-minute consultation via Insight. If you experience any problems, pop into the office, or call 01179 927 129.

Important Upcoming Dates:

Date	Event
Monday 13 – Friday 17 March	Travelling Book Fair
Monday 13 – Friday 17 March	British Science Week
Tuesday 14 March	CLF Big Day of Maths YR,3&4 Handball Championship
Friday 17 March	Y1,2,5&6 Handball Championship
Thursday 23 March 15:30 – 19:00 Tuesday 28 March 15:30 – 18.30	Parents' and Carers' evening dates
Monday 27 March – Friday 31 March	KOA Enterprise Week
Friday 31 March	Last day of Term 4

Friends of KOA

Big thank you to Friends of King's Oak Academy for purchasing these lunch time resources for the Lower School. Children have been enjoying them in the playground and have already put them to good use.



Our Learning

Thank you for attending our Open-Door days over the past couple of terms. It has been fantastic to be able to regularly share our learning with you and we know that our children appreciate these opportunities to welcome you into their classrooms.

Please remember to visit our website for termly learning updates; this is where you can find information such as termly curriculum overviews, additional home learning menus in KS2 and termly class information letters. Links to year group pages are below.

Year Group	Website Page
Reception	https://kingsoakacademy.clf.uk/lower-school/reception/
Year 1	https://kingsoakacademy.clf.uk/lower-school/year-1/
Year 2	https://kingsoakacademy.clf.uk/lower-school/year-2/
Year 3	https://kingsoakacademy.clf.uk/lower-school/year-3/
Year 4	https://kingsoakacademy.clf.uk/lower-school/year-4/

I am a Geographer
As a geographer this term we will be identifying countries within South America. We will focus on where they are located in relation to the compass points, the Arctic and the Antarctic.

I am a Scientist
As a scientist we will be investigating electrical circuits. We will construct our own simple circuits and investigate insulators and conductors.

I am a Designer
As a designer we will be researching how bridges work. We will then design, make and test our own.

I am a Mathematician
As mathematicians this term we will be finishing our multiplication and division and with a particular focus on formal methods. Then moving on to look at area of a shape and decimals.

I am a Philosopher
As a philosopher this term we will be finishing on the religion of Christianity. We will be learning about the Easter Story.

I am an Author
This term as authors we are studying the book *There to Monsters!* by Joy Hume. We will read the poem together and then write our own version of the story. We will also be writing a non-chronological report about a monster.

I am an Artists
In PE this term we will be finishing on the ancient arts. We will identify differences in monuments and expression.

Year 4 Homework Menu Term 4			
Starters	Draw a map of South America. Can you label the countries? Can you label the capital cities?	Make a list of all the appliances in your home that use electricity.	Try and beat your high score on TTFS!
Main	Write a set of instructions for your favourite game.	Create a treasure map. Use compass directions to explain how to find the treasure.	Create a monster using junk modelling. What special features does it have?
Dessert	Write a book review of your reading book. Why do you like it?	Research artists Glen Alpis or Jerry Di Falco. What are they best known for? Do you like their artwork? Explain your answers.	Create your own exercise routine. Remember to warm up and cool down.

Dear families,

Term 4 information for Year 4.

Please see below, important dates and information which will be relevant for this term.

- PE:** will continue to be on Mondays and Thursdays this term. As we will be going outside, please ensure that children have suitable clothing.
- Reading:** This term, we will continue using the Accelerated Reader (AR) scheme. Children have the opportunity to complete a quiz related to their book and receive up a level based on their score. The children are now being asked to complete a quiz with a score of 200% to move up a level.
- Times tables:** We have the Multiplication Tables Check (MTC) this year so there will be an extra focus on times tables. We will be doing work in school on this. However, if children can practice their times tables at home that would be very helpful.
- Homework will include:**
 - Reading:** The reading raffle will continue with children being awarded one raffle ticket for reading at least once a week and two raffle tickets awarded for four or more reads. Please read at least 4 times a week and record this in their reading records.
 - Homework menu:** Children can choose from a range of different activities which will be linked to our topic. These will be sent out with your topic web.
 - PEs:** With the Multiplication Tables Check (MTC) approaching this year we are encouraging the children to practice their tables as often as possible to increase their fluency. Keep an eye out for competitions between classes and year groups!
 - Spellings:** A list of new spellings will be sent home every Friday for the children to practice.
- Topic:** As Geographers we will be finding out about locations around the world with a focus on South America.

Important Dates:

Date	Event
Tuesday 28 February	IT's Story Night for World Book Day
Wednesday 1 March	World Book Day
Friday 3 March 08:00-09:30	Lower School Open Day
Monday 27 February - Friday 3 March	World Book Week
Monday 13 - Friday 17 March	Traveling Book Fair
Monday 13 - Friday 17 March	British Science Week
Tuesday 14 March	CLF Big Day of Maths
Thursday 22 March 12:30-13:00	Parents' and Carers' Evening
Tuesday 28 March 10:30-11:30	Parents' and Carers' Evening (subject to follow)
Friday 31 March	Last Day of Term 4

Heads of Phase

Please continue to work closely with your children's class teachers to share and discuss learning and pastoral needs and achievements. Should you need to speak to another school practitioner or make a pastoral or academic inquiry, our Heads of Phases are often available on the gate or by appointment.

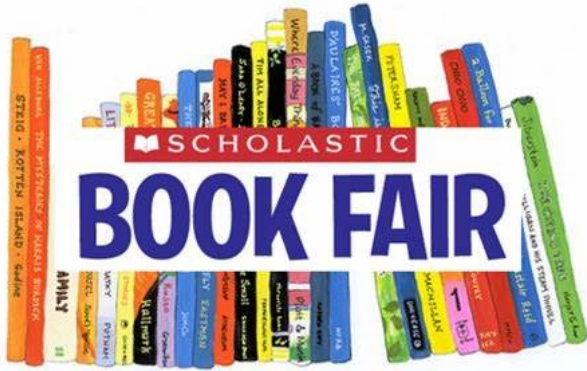


Head of Early Years (Reception and Year 1) and Blossom Class Teacher – Mrs Charlotte Whiteford



Head of Y2-4 and Rowan Class Teacher - Miss Joss

Travelling Book Fair



We are very excited for Scholastic Book Fair to visit us from Monday 13 March to Friday 17 March!

On Friday 10 March, each child will receive a World Book Day voucher which entitles them to £1 off any book costing £2.99 or over, this can be used at the book fair.

We will have 3 cases with books ranging for ages 3+, 7+ and 9+. Children will have the opportunity to browse all books on offer during the school day and then the Fair will be held after school daily between the above dates in the Year 1 intervention space for parents/carers to make any purchases. (please note this is a cashless event).

World Book Day

We had an absolute blast celebrating our love of books and reading on World Book Day. As you know, we took our celebrations further this year and enjoyed a wide variety of World Book Week activities throughout the week: mixed year group reading, potato character creation, PJ story night, book swaps, Friends of KOA mask competitions and more!

We'd like to use this opportunity to thank our Friends of King's Oak group who worked tirelessly on the day and behind the scenes to provide both exciting competition opportunities and organising and facilitating the KOA Book Swap this year. We are so pleased to have been able to offer a book to take home and enjoy to our Lower School children and we couldn't have done this without the ongoing support from this dedicated group.



Forest School Adventures

This term, our Year 3 learners have joined forest school sessions and have used this enrichment opportunity to engage in imaginative, collaborative and resilient learning across the curriculum. This week, they were classifying, exploring and identifying different types of minibeasts, in particular insects, arachnids, gastropods and annelids.



Lower School Choir

We are incredibly proud to introduce our Lower School Choir this week! The Choir after-school club is running every Monday for year 2 – 4 on the Lower School site, from 3 – 4pm. Here they are, proudly singing 'When I Grow Up'. Please speak to our Lower School office colleagues if you wish to enquire about a space.



Reception Wednesday Welly Walk

This week, our Welly Walk looked a little bit different due to the snow we received overnight! The children enjoyed a short walk to our field and had lots of fun playing with the snow.

All parents, carers and grandparents are welcome to join in on our next walk on Wednesday 22 March 1pm-2pm.



Lower School Paper Plate Mask Competition



RECEPTION

WELL DONE to LUCA for an amazing paper plate mask of Alan from Alan's Big, Scary Teeth.



YEAR ONE

WELL DONE to HARLEY for an amazing paper plate mask of Cruella De-Vil from 101 Dalmations.



YEAR TWO

WELL DONE to ARTHUR for an amazing paper plate mask of Fantastic Mr Fox.



YEAR THREE

WELL DONE to ABRIANNA for an amazing paper plate mask of Millie the Mermaid from Starwhal.



YEAR FOUR

WELL DONE to GEORGE for an amazing paper plate mask of Greg from Diary of a Wimpy Kid.



British Science Week 2023

10-19 March
British
Science
Week
2023



British Science Week is a ten-day celebration of science, technology, engineering and maths. This year's theme - connections!

This year for British Science Week, Years 1 to 4 will experience some exciting sessions in the Upper School science labs with our Secondary Science specialist teachers, making fruit batteries, food chains and more! Reception children have already been amazed by an awesome exploding volcano demonstration in their learning area this week!



We invite you to continue the STEM learning at home. On the next few pages are some suggested activities. Please send photos on Seesaw/Tapestry to your class teacher to receive a certificate of STEM achievement from Miss Cerepanova.



Olveston United AFC - Girls Only Football

Olveston United AFC are delighted to announce we will be launching our first youth **girls only** team in the Summer of 2023 with the launch of a Girls U10s side. With our successful Women's sides now established we are committed to further enhancing female playing opportunities within the local community and region and with the launch of our new U10 Girls side the beginning of a pathway for aspiring female players that will eventually lead into our senior female sides. Whether you're a playing already or just starting out on the grassroots football pathway, we can help you develop your skills in a fun, safe and friendly environment. Visit this link to register your child's interest.

<https://www.olvestonunited.co.uk/news/girls-under-10s-to-launch-in-summer-2023-2746210.html>

Any queries please mail: girlsfootball@olvestonunited.co.uk



Follow KOA on Social Media



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[@kingsoakacademy](https://twitter.com/kingsoakacademy)



Facebook:
<https://w.facebook.com/kingsoakacademy/>



Instagram:
[@kingsoakacademy](https://www.instagram.com/kingsoakacademy)



TAKE IT HOME: CONFUSING CANS

This activity is designed to get children thinking about the connections between weights and ramps, and investigating these. Check out our video demonstration here:

bsa.sc/YouTube-CREST-Confusing-cans-demonstration

30 minutes

Skills unlocked: Curious, Observant



Kit list

A can of soup, baked beans and cat food for each group, labels removed and marked with different numbers/colours

A set of cans with labels for comparison

Boards/trays to make the ramp plus blocks/books to support it

Tape measures/other distance markers



Through this activity you will support children to:

- think about how to find out what is inside a can without opening it
- conduct an experiment
- record and present their results.

Instructions

- Set up the equipment as shown in the video demonstration.
- Introduce the activity to the children including the 'think and talk about' questions. Explain that they will be exploring how to find out what is inside the cans without opening them.
- Encourage children to discuss their ideas and how to carry out their investigations. How might they roll the cans? Support children to conduct their investigation and record their results. Let them explore the unlabelled cans first. Then roll the labelled cans to make a comparison.
- Ask them to use their observations to predict the contents of each unlabelled can. Talk about the distance each can rolled and what is inside it. Can they see a pattern?
- Ask the children to present their findings to the rest of the group, they can be as creative in their presentation as they want.

Think and talk about

Think about how to support the children to measure distance. You might use markers to show where each can rolled to, or cut pieces of string to show the length each can travelled. String lengths can then be compared side by side.

Watch out

- Remind children not to leave cans lying on the floor for people to trip over.
- Use a safety can opener. Keep sharp can edges away from little fingers, and push the can lid down inside used cans before disposing of safely after use. Opening cans and heating food should be done by adults. Check your organisation's policy.

Next steps

This activity is one of the CREST Star challenges. Why not try some of the other activities with your children? You can find out more and download all the resources you need here: crestawards.org/crest-star

For more ideas on how to get started with the CREST Awards visit: crestawards.org

At home

Children can fill containers (coffee tins or jars with lids) with different things e.g. sand (different amounts), syrup or cotton wool and see what happens.

BRITISH
SCIENCE
WEEK
2023



BRIDGE BLUNDER

This activity is designed to get you thinking about the connections between weights, forces and measures.

Check out our video demonstration here:

bsa.sc/YouTube-CREST-Bridge-blunder-demonstration

Can you build a model bridge that supports heavy weights?

45 – 60 minutes

Skill set: Creative, Imaginative, Logical



Kit list

A4 paper

Weights or other equipment to act as 'weights' (like coins, blocks)

Blocks or similar to create the gap for the bridge – or gap between chair and tables

Sellotape



Instructions

You are going to test the best design for a bridge. Think about which shapes are the strongest.

- 1 Using paper and a small amount of tape, make your bridge. You can cut, roll, or fold the paper if you wish. This is not your final bridge, just a way to try out your ideas!
- 2 Test your bridge with weights. Think about how to make this a fair test; does it matter where you put the weights?
- 3 Record the maximum weight your bridge could hold. What could you change to make the bridge stronger?
- 4 Using your findings from the first test, make one final model and test with the weights again.
- 5 Show your bridge to the rest of the class. You could take pictures and add notes about what you think might make your bridge stronger and more stable.

Watch out

- Avoid weights falling from a height.
- If bridges are high, you will need a bucket of sand or cardboard box filled with crumpled paper underneath to catch falling weights.

Next steps

This activity is one of the CREST SuperStar challenges. Why not try some of the other fun activities here: primarylibrary.crestawards.org/#SuperStar

If you are an adult wanting to run CREST Awards with your pupils, visit the website for advice on how to get started: crestawards.org

At home

What did people in ancient times use to build bridges? How does this compare to bridges built today?

Career options

- Architects design bridges and buildings, if you are creative this could be the job for you!
- Engineers work out how to bring these designs to life. This could be a great career if you like problem solving and are good at making things, such as the models in this activity.





SUSTAINABLE SOAP

In this activity you will compare solid and liquid soaps. You will think about whether they are both as effective at washing hands, and whether one is more environmentally friendly.

🕒 1.5–2 hours, plus 4 weeks of observation

🔓 Skills unlocked: Curious, Patient

🧺 Kit list

Fresh white bread

Clear new sealable bags

Pen

Liquid hand wash

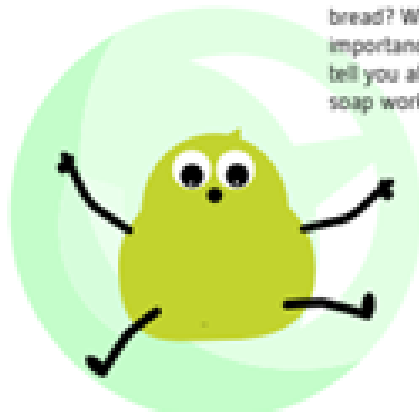
Bar of soap

Access to hand washing facilities



📖 Instructions

- 1 Get into a group of 3.
- 2 One person will wash their hands with the liquid soap, one person will use the bar of soap, and one person will not wash their hands.
- 3 Each group member should pick up and handle a piece of bread.
- 4 Next, seal your piece of bread in a clear plastic bag. Label your bag to show which type of soap was used.
- 5 Put the sealed bags of bread somewhere warm and dark. Make sure that they don't get too hot, or they will dry out.
- 6 Look at the bread through the bag every few days and record what happens. After a while you should see mould start to grow.
- 7 Do you notice any differences between the amount of mould growing on the bread? What does this tell you about the importance of handwashing? What does it tell you about how well different types of soap work?



innospec



⚠️ Watch out

- Mould spores can exacerbate lung conditions such as asthma. Once the bread is sealed in the bag do not open it again.
- Once the investigation is complete, seal all of the bags of bread in another sealed bag before disposing in the the non-recycling rubbish.
- Do not store bread beyond 4 weeks.
- Adults may need to warn colleagues that you are deliberately growing mould so that the investigations are not thrown away too soon. primary.cieapts.org.uk/Resource-File/P006-Growing-fungi-on-food.pdf

🔗 Next steps

This activity is taken from CIEC's 'Sustainable stories and solutions for our planet' resource. CIEC would like to thank Innospec for adding new activities in 2022, and to Thomas Swan and Co. Ltd for funding the initial development of this publication, which can be downloaded free of charge at ciec.org.uk/sustainability.html

🏠 At home

Have you ever thought about how much more volume there is in a bottle of hand wash compared to a bar of soap?

What other liquid products do you have at home? How many of them do you think would work in a solid formulation?

🔄 Career options

Companies like innospecsustainability.com are helping us to live more sustainably by developing a wider range of solid products, such as shampoo.

WANTED:
Green fingered
gardeners



The Kings Oak Academy Lower School are welcoming any budding gardeners to help us get our planters blooming again!

Please email koa.lower.school@clf.uk for more information

WANTED:
unused/unloved
musical instruments



The Kings Oak Academy Lower School are welcoming any donations of musical instruments that are no longer being used, to help our young, eager musicians blossom!

If you have a child/ren at the school please send in with them to hand over to their class teachers.
If you are in the local community, please get in contact or deliver to the lower school office.

Please email koa.lower.school@clf.uk if you have any queries

FRIENDS OF KING'S OAK

Important Dates for your diary

EASTER DISCOS RECEPTION-YEAR 8
WEDNESDAY 19TH APRIL

FAMILY QUIZ NIGHT
FRIDAY 28TH APRIL

TICKETS ON SALE SOON



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sites.google.com/view/friendsofkingsoakbristol



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