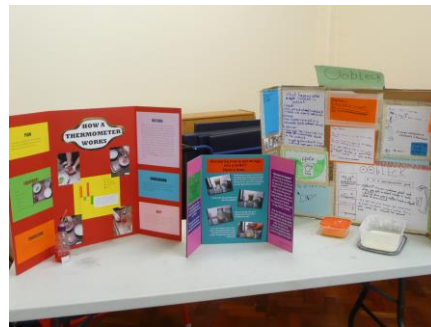


Science Fair

Mr Holloway visited last week and spoke to the children in assembly about our annual Science Fair. This year Hillcroft will be holding its third Science Fair, for children in KS1 and KS2, on Thursday 14th March and we would love your child to take part!

To enter your child must carry out a scientific investigation and then produce a presentation based on what they've done. They must include; their scientific question (e.g. which material conducts electricity the best?) a write up of what they did, plus graphs and tables to support their findings. The layout should be similar to the examples below:



The children can also produce handouts or extras to go with their entry if they wish.

To provide extra support this year, we have provided a list of suggested questions:

Animals including humans

- How does the length of time we exercise for affect our heart rate?
- How does age affect a human's reaction time?

Plants

- How does a seed change as it germinates?
- Do some seeds grow more quickly than others?

Forces

- How does the size of a parachute affect the time it takes to fall to the ground?
- How do rockets work?

Earth and Space

- What would humans have to do to be able to survive on Mars?
- How does being in space for a long time effect the human body?

Materials

- Which material will make the best black-out blinds/curtains?
- Which are the best kitchen towels for mopping up spills?

Light

- How do shadows change over a day?

Your child could decide to pick one of these questions to investigate. **Or they could come up with their own question to base their project on.** Alternatively, they could research a scientist and produce a display about their life and work. The scientist does not have to be famous and could be someone that your child knows.

Entries need to be handed in by Monday 11th March ready for display at the Science Fair on Thursday 14th March 2019. The winner will be announced in a special assembly and will receive a trophy. **The lucky winner and runners up will then be invited to the GLF Science Fair Grand Final at The Royal Holloway University, London on Monday 1st April, 2019!**

Year 4 / 5 Cake Sale

Thank you for your kind donations at our cake sale on Friday. Year 4 and 5 are thrilled to announce they raised £75.00 towards the cost of the coach for their trip to the Royal Albert Hall.



Unity Bands are on sale from the school office to raise money for Cancer Research UK and World Cancer Day.

Suggested donations are £2.00 per band.

Thank you.

Dates for your Diary

Friday 1 st February	Years 4 and 5 – Space Camp
Tuesday 5 th February	Year 6 Parents SATS Workshop 3.30pm and 6.00pm
Friday 8 th February	Hobgoblin Theatre for Reception Class
Tuesday 12 th February	Lovelace Charity Day – Dress as a hero for the day and make a donation to the NSPCC
Thursday 14 th February	Disco
Friday 15 th February	Last day before half term Roman Workshop for Year 4 NSPCC Workshop for Year 5 / 6
Monday 25 th February	Back to School
Thursday 7 th March	World Book Day – Information to follow
Tuesday 12 th March	Parents Evening – Information to follow
Wednesday 13 th March	Parents Evening – Information to follow
Thursday 14 th March	Science Fair – Information to follow
Tuesday 19 th March	Year 4 – Prom Praise 4 Schools at the Royal Albert Hall
Tuesday 26 th March	East Surrey Museum visiting Year 1
Friday 5 th April	Last day of term
Tuesday 23 rd April	Back to school
Thursday 25 th April	Bags 2 School collection
Wednesday 15 th May	Class Photos
Saturday 18 th May	Summer Fair
Friday 24 th May	Last day before half term
Monday 3 rd June	Back to school
Friday 28 th June	INSET DAY
Friday 19 th July	Last day of term