

Explore – The home of big questions

Each term I will pose a question and provide you with some extra research to help you think about your answer to that question.

It's just to get you thinking bigger – consider more, open your mind to new ideas, opinions and concepts.

You don't need to do anything more than think about your answer, or you could investigate further...

Could we end disease?

[Click here](#) to investigate further.

Riddles to make you think...

1. How is seven different to the numbers between one and ten?
2. The day before two days after the day before tomorrow is Saturday. What day is it today?
3. Four people are crossing a bridge at night, so they all need a torch—but they just have one that only lasts 15 minutes. Alice can cross in one minute, Ben in two minutes, Cindy in five minutes and Don in eight minutes. No more than two people can cross at a time; and when two cross, they have to go at the slower person's pace. How do they get across in 15 minutes?

Email answers to – l.cotham@burford.oxon.sch.uk

Answers – 1, D, 2. A promise, 3. Darkness

Opportunities coming your way at school...

- TedEd Club this will be relaunching and open for any interested students in Years 7 to 9. Come along to Rm 16 Tuesday 9 Nov at 3.15pm. Don't forget to get a late bus pass!



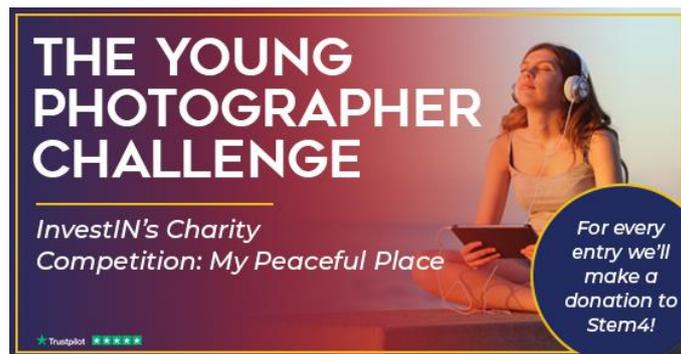
- Puzzle Club, Wednesday lunchtime (1.15pm), Rm 16. Learn how to engage your problem solving skills in a fun way by playing a wide range of games and completing puzzles with friends. Remember your lunch!



Opportunities outside of school...

Studies show that 60% of young people feel unable to cope with stress induced by the pressure to succeed. Research also shows that the visualisation of a tranquil place can help reduce stress, anxiety and fear.

In honour of this and stress awareness week, we invite students aged 12-18 to enter our competition, [The Young Photographer Challenge](#). Students should submit a photograph of their 'peaceful place' along with a title and short explanation. Creativity is highly encouraged!



The competition is free to enter and for each entry, InvestIN will make a donation to Stem4, a youth mental health charity. **The deadline for entries is Tuesday 23 November.**

Top Podcast Picks

Podcasts are engaging, educational and most importantly enjoyable. They can be a great way to help navigate through new situations and consider new opinions and ideas. Click on the link below to access the top podcasts for teens to listen to - all funny, smart and thought provoking - there is sure to be something that sparks an interest.

[Click here](#) to find out more