

#### RISEDALE SCHOOL

Headteacher: Mrs L Greenwood - BA (Dunelm), NPQH Hipswell, Catterick Garrison, North Yorkshire. DL9 4BD Tel: 01748 833501 | Email: enquiries@risedale.org.uk www.risedale.org.uk | @RisedaleSchool @RisedaleFamily

Tuesday 5th November 2024

Dear parent/carer,

# **SUBJECT: Computing Competitions**

We are writing to inform you about an exciting opportunity for your child to participate in a number of computing competitions. These aim to foster creativity, problem-solving skills, and a passion for computing among pupils. The Bebras competition will be open to all KS3 pupils and the CyberFirst Girls in Computing competition will be open to girls in Year 8.

## **Bebras Competition (All KS3 Pupils)**

Bebras is an international Computer Science competition designed to introduce computational thinking to pupils worldwide. It's a fun and engaging way to spark interest in computing and problem-solving skills. The competition will take place during Computer Studies lessons and pupils will be given the opportunity to practice questions prior to the competition which will run in the week beginning 11th November.

### **Benefits of Participation:**

- **Skill Development**: The competition provides a unique opportunity for your child to enhance their computing skills and explore new areas of interest.
- **Confidence Building**: Participating in such events can boost your child's confidence and self-esteem.

Please click the links for details about the <u>Bebras Competition</u> and the respective <u>Privacy Policy</u>.

If you do not wish for your child to participate in the Bebras Competition, or if you would like to discuss this further, please email me at <u>rodgers.j@risedale.org.uk</u> by Friday, 8th November.

### CyberFirst Girls in Computing (Year 8 Girls)

CyberFirst is a nationwide competition designed to inspire young girls and women to consider careers in cybersecurity in collaboration with GCHQ. It's a great opportunity to learn about the exciting and challenging world of technology and to develop essential skills for the future.

#### How it works:

- Online Challenge: The competition starts with an online challenge that tests problem-solving, logic, and creativity.
- **Regional Finals:** Successful participants move on to regional finals where they compete in a team-based challenge.
- **National Finals:** The winners of the regional finals compete in the national finals for the ultimate prize.



















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### Benefits of participating:

- Learn new skills: You'll develop valuable skills like problem-solving, critical thinking, and teamwork.
- Gain confidence: Boost your self-esteem and confidence in your abilities.
- **Inspire others:** Be a role model for younger girls and encourage them to pursue careers in Science, Technology, Engineering and Maths (STEM).

The CyberFirst Competition is open to all girls in Year 8, starting on 18th November until 27th November. Pupils will work in teams of up to 4 girls. If your child is interested in taking part, please ask them to come and see me.

Please click the links for details about the <a href="CyberFirst Competition">CyberFirst Competition</a> and the respective <a href="Privacy Notice">Privacy Notice</a>.

If you have any questions about either competition please do not hesitate to contact me at rodgers.j@risedale.org.uk.

Yours sincerely,

Mrs J Rodgers
Head of Computing















