



**The South Wolds  
Academy  
and Sixth Form**

Dear Parents and Carers,

As part of our transition programme, we are pleased to invite our future Year 7 students to take part in an exciting Cyber Challenge designed especially for Year 6 pupils who will be starting The South Wolds Academy in September 2026.

The challenge has been created to be engaging, accessible, and fun, while also giving students a flavour of the digital and computing skills they will explore at secondary school. It also acts as a taster for the Cyber Explorers programme, a free, UK Government-led cyber security learning platform for 11–14 year olds, which students will have the opportunity to begin in Year 7.

### **About the Cyber Challenge**

The competition is completed online using Microsoft Forms and can be attempted at home at a time that suits your child and parental support is encouraged.

The link for the form is here: <https://forms.cloud.microsoft/e/irDYmCeMLc>

The challenge consists of the following sections:

#### **Section 1 – About You**

This helps us identify who has completed the entry and which primary school they attend.

#### **Section 2 – General Questions**

A short set of questions to warm students up and get them thinking digitally.

#### **Section 3 – Binary to ASCII Challenge**

Computers store data in binary. Humans can interpret binary by applying the ASCII character set, where 8 binary digits represent a single letter.

#### **Section 4 – Cipher Challenge**

A problem-solving task involving decoding a secret message.

#### **Section 5 – Digital Location Challenge**

A final challenge to test logical thinking and digital awareness.

#### **Prizes and Winners**

Winners will be announced during our Transition Days, and there will be prizes!.

## Extra Fun Opportunity

Students are also encouraged to try CyberSprinters, an interactive cyber security game from the National Cyber Security Centre (NCSC) designed for Key Stage 2 pupils:

<https://www.ncsc.gov.uk/training/ncsc-cyber-security-for-young-people-english-scorm-v2/index.html>

CyberSprinters helps children learn about cyber security through fun challenges and games. Pupils are invited to send screenshots of their high scores, and there will be additional prizes awarded for this activity as well.

## Support

If you or your child experience any difficulties or have any questions, please do not hesitate to get in touch:

✉ [arowe@southwolds.uk](mailto:arowe@southwolds.uk)

We hope your child enjoys taking part and we look forward to welcoming them to The South Wolds Academy soon.

Yours sincerely,

Annabel Rowe  
Subject Performance Leader Computer Science  
The South Wolds Academy and Sixth Form

Church Drive, Keyworth, Nottingham NG12 5FF  
e-mail: [office@southwolds.uk](mailto:office@southwolds.uk) Website: [www.southwolds.co.uk](http://www.southwolds.co.uk)  
Twitter: @southwolds Telephone: 0115 9373506

Halina Angus BA (Hons), MA, NPQH, NPQEL Head Teacher

Sarah Brooks B.Sc (Hons) Deputy Head Teacher

