

## Enrichment

Beyond the curriculum we run many enrichment opportunities, including:

- Junior (Year 7-8), Intermediate (Year 9-11) and Senior (6th form) **UKMT Mathematical Challenges**. There is one annual event for each age range, plus a fortnightly 'Excellent' challenge. Students may enter their own age range or higher. So, a Year 8 may enter the Junior, Intermediate and Senior challenges if they are really keen - and some do! Sixth form girls have the opportunity to be entered for the challenging **Mathematical Olympiad for Girls**
- We also run Team Challenges for the very best performers in the school challenges, where we travel with a SHS team and compete against other Lincolnshire schools.
- The students from all year groups enter themselves for the **National Cipher Challenge**, run by Southampton University, with a top prize of £1,000 from GCHQ and an awards ceremony at Bletchley Park.

### Y7, 8 & 9

#### Axiom Maths

An opportunity for pupils to develop and explore their mathematical thinking by getting creative with problem solving. The sessions are supported by Y12 pupils.

Year 7 Monday lunchtimes

Year 8 Tuesday lunchtimes

Year 9 not sure which day