



Thursday 28th November 2024

Dear Parents/Carers,

I am thrilled to inform you about an exciting opportunity for our Year 5 and Year 6 pupils to participate in the **First LEGO League Challenge** – a global competition designed to inspire children in Science, Technology, Engineering, and Mathematics (**STEM**). This engaging program combines teamwork, creativity, and problem-solving to develop a wide range of valuable skills.

The challenge encourages children to:

- **Design, build, and program LEGO robots** to complete specific tasks.
- **Collaborate in teams** to solve real-world problems while building confidence, resilience, and communication skills through guided projects and presentations.

By taking part, pupils will have the chance to explore innovative ideas, learn about the latest in technology, and foster a love for creativity and design. These experiences align with key curriculum areas and develop essential life skills that will benefit them both in and outside of school. The program will culminate in a **local or national competition**, where pupils will present their projects and compete in robot challenges.

I will be running a series of preparation sessions after school throughout the **Spring term**. It's important to note that places for this club are **limited** and rely on a regular commitment. If your child is interested in joining us, please take a moment to **register your interest** by sending an email to enquiries@grimoldbyprimaryschool.co.uk addressed to Miss Roe, mentioning "LEGO Challenge" in the subject line.

I am so excited to begin this project and can't wait for us to start. Thank you for your continued support. We look forward to inspiring the next generation of innovators together!

Kind regards,

Miss Amanda Roe

Computing Lead

"Being the best that we can be..."

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