



# AUGUST 2018 BULLETIN

## STEAM IN ST. LUKE'S

### Green Flag

Congratulations to the Science department and particularly Alex Watson on securing, for the fourth year in a row, a green flag for our school. There are lots of things that count towards the Green Flag including; the recycling rota, litter picks, fair trade, learning for sustainability, the John Muir award, switch-off fortnight, and waste week. This is a great achievement for the school and the wider community of Barrhead and Neilston.

### Arts Ambassadors

A number of pupils were put forward by staff in the Creative Arts faculty to represent our school as Arts Ambassadors for the authority. We are delighted to announce that both Lara Cassidy and Kyla Fergus will be representing East Renfrewshire Culture and Leisure as our Arts Ambassadors.

### Civil Engineering Design Competition

St. Luke's has been given a great opportunity to take part in a Nation wide civil engineering design competition inspired to capitalise on Dundee's rejuvenation. This opportunity will give budding engineers the chance to get creative in response to a hypothetical tender, designing an attractive and functional theme park in keeping with geometric requirements in an attempt to win the bid. The competition is for 4th – 6th year secondary school pupils, who are considering a career in engineering, construction, or design. The Design and Technology department will be putting some pupils forward for this competition.

## STEAM ACROSS SCOTLAND

### Sciences

<https://www.stem.org.uk/news-and-views/opinions/how-do-you-solve-problem-girls-physics>

### Technologies

<https://www.stem.org.uk/news-and-views/opinions/computing-newbies-dive-right>

### Arts

<https://blogs.glowscotland.org.uk/glowblogs/eslb/2018/05/18/how-to-develop-problem-finding-skills/>

### Numeracy and mathematics

<https://www.stem.org.uk/cpd/ondemand/419366/introduction-core-maths>