

World War One Experience Day

Discover how science, technology, engineering and mathematics were used during WW1.

Undermining the enemy

Miners would dig tunnels under 'No Man's Land' so that explosives could be placed under enemy positions; by the end of the war there were 25,000 trained tunnellers.

Working as a member of a team and with limited resources you will need to design and make the strongest and most efficient tunnel.

Be a doctor for the day

Soldiers suffered terrible conditions on the battlefield – standing for long periods in water-filled trenches; the noise of explosions causing 'shell shock';

extreme cold in winter and coping with flies and rats in summer.

Sick soldiers could not fight and so armies tried to prevent illness - but often they lacked the knowledge and medicines.

You will become a trainee STEM Doctor for the day diagnosing the symptoms of common diseases.

Fly away - Wings of War

You will learn why aeroplanes fly, and how their use developed during WW1.

As an aeronautical engineer, you will have the chance to design and build a self-propelled aircraft - competing with other teams to produce the fastest machine.

Audience

Young people aged 10-14

Duration

1 Day

Cost

£7 per person

To book:

stemcentre@bdc.ac.uk
020 3667 0411

