#TMiHPhotoComp
TEACHER GUIDE
British Science Week
10 - 19 March 2017
www.britishscienceweek.org
Technicians Make it Happen (TMiH) have teamed up with the British Science Association to create a Technician Photo Competition for schools and clubs.

To enter the competition, we are challenging young people to create, photograph and share a representation of a technician at work.

The aim of the competition is to help increase awareness of the range of roles and industries that technicians work in, and raise the profile of technical careers amongst educators and students. We want to put technicians in the spotlight!

This resource and the accompanying technician profile cards and student guides are for teachers and educators, to help you run an exciting and engaging #TMiHPhotoComp activity for all age groups. This activity is suitable for schools, youth groups and clubs.

Background
Technicians design and build the engines that transport people around the world. They research to find cures for the world’s deadliest diseases. They light up and amplify the world’s biggest entertainment events. They work in our schools, theatres, factories, pharmaceutical laboratories, and botanical gardens.

Many students are unaware of the diverse and stimulating technician careers in Science, Technology, Engineering, and Maths (STEM). This activity, part of the Technicians Make it Happen (TMiH) campaign, is a great tool to highlight a wide variety of technician jobs to your students.

What are technicians?
We want educators and students to be aware of the variety of technician professions available. Becoming a technician opens doors to many jobs in almost every industry. Their skills are in high demand. They are employed in industries as varied as sports, entertainment, fashion, and finance and play an integral role in almost every business in the country. Whilst they don’t always have ‘technician’ in the job title, there are technicians in all walks of life doing a variety of interesting and important work.
**Step One:**
**Find out about what technicians do**
Students should begin by investigating different types of technicians. You could use the Technician Profile Cards, or for more detailed case studies the TMiH website has a range of technician profiles technicians.org.uk/technicians.

Students should think about the technician type, their industry or service, their workplace and the equipment they use. From this research, students can plan their scenes or dioramas. Remember, your students might have certain stereotypes about jobs carried out by different genders.

Students might like to think about a hobby or interest and research what kinds of technicians are involved in it. Alternatively, groups can be assigned an industry such as Health or Entertainment and challenged to list possible technician careers within this sector. They can break this into sub-categories, for instance if they are allocated the Transport sector they can break up into transportation types, support and component services etc.

At the end, groups could share information by making mini presentations about the types of technicians in their industry.

**Step two:**
**Plan and build the scene**
Encourage your students to be creative and use their imaginations. For example, their technician representation could be in the form of a model, or students could act out a scene by dressing up friends, teachers or teddy bears and using props.

The photo must have ‘Technicians Make it Happen’ somewhere in the image, it could be a sticker, post-it note, chalkboard.

Younger students might like to make simple models by dressing up teddy bears and toys as technicians, including props and backgrounds for their photographs.

Older students might prefer to create a larger tableaux, by dressing up and acting out their chosen technician in the workplace.

**Step three:**
**Enter the competition**
Help your student to post the photo on Twitter using #TMiHPhotoComp – include your school or youth group name in the Tweet, and tell us what job the ‘technician’ does. Make sure to follow us @BritSciAssoc so we can see your snaps. We recommend posting from your school or organisation’s account – but bear in mind we will contact the winners via direct message on Twitter.

Alternatively, if you do not have access to Twitter, you can email your photo entry to us at BSW@britishscienceassociation.org

Entries close on Wednesday 26 April 2017 at 18.00.
The #TMiHPhotoComp competition is open from January 2017 and will feature as part of British Science Week (10th -19th March 2017).
Participating students must be aged between 5 and 19 years on Wednesday 26 April 2017.

Entrants must be UK residents.

Entrants can be teams or individuals. Only one entry per young person will be eligible for the competition, whether as an individual or as part of a group.

Work must be original and created by the student/student group.

Entries must be submitted via Twitter using the hashtag #TMiHPhotoComp. No responsibility can be accepted for entries not received for whatever reason. Alternatively, if you do not have access to Twitter, you can email your photo entry to us at BSW@britishscienceassociation.org.

There is no entry fee and no purchase necessary to enter this competition.

The winners will be notified via a direct message on their social media account. If the winner cannot be contacted or do not claim the prize within 28 days of notification, we reserve the right to withdraw the prize from the winner and pick a replacement winner.

The promoter’s decision in respect of all matters to do with the competition will be final and no correspondence will be entered into.

The winner agrees to the use of his/her name and image in any publicity material, as well as their entry. Any personal data relating to the winner or any other entrants will be used solely in accordance with current UK data protection legislation and will not be disclosed to a third party without the entrant’s prior consent.

The winner agrees to the British Science Association using his/her entry photograph in any campaign publicity material, including the website and social media channels.

Entry into the Technicians Make it Happen competition will be deemed as acceptance of these terms and conditions.

Technicians Make it Happen
Technicians Make it Happen is a campaign run by the Gatsby Charitable Foundation to promote the value of technicians to society and the UK economy. The campaign showcases technicians from a wide selection of backgrounds. technicans.org.uk

The British Science Association
The British Science Association (BSA) is a charity, founded in 1831. Their vision is of a world where science is at the heart of society and culture. Their mission is to support, grow and diversify the community of people interested and involved in science; and to strengthen their influence over science’s direction and place in society. britishscienceassociation.org

Technicians make it happen

The encouragement and promotion of vital STEM technician roles in the UK is supported by The Gatsby Charitable Foundation. Find out more at: gatsby.org.uk