

CREST Prizes

Bronze Winner

Natural Indicators
Charlie Bramwell
Bablake School, Coventry

Bronze Runner Up

Does Caffeine Affect Plant Growth?
Deepa Patel, Manjot Chohan, Tasmin Ganger, Natasha Grewal
Highfields Specialist Science School, Wolverhampton

Silver Winner

An Investigation of Market Leading Over the Counter and In House Manufactured Pain Relievers
Chandri Patel
Bablake School, Coventry

Silver Runner Up

Developing and Testing Indigestion Remedies
Aaron Patel, Jacob Williams, Mareus Judge, Marco Ciao, Matthew Payne
Bablake School, Coventry

Gold Winner

Exhaust Jig for Unipart Eberspracher
Rebecca Wolff, Roxanne Townsend, Libby Carter, Michael Constantine
Coundon Court School, Coventry

Gold Runner Up

A Geometric Model to Optimise the Properties of Turbine Blades Created Via Directional Solidification
King Edward's School Birmingham
Abhay Raji Soorya

STEM Club Winner

Cardinal Newman Catholic School, Coventry

Young Engineers for Britain

Group 1

Product Development and Marketability

Flower Power

Monique King, Lucy Davies, Samantha Galbraith, Josephine Rushe, Zarah Inayat, Evie Topping
St Martin's School, Solihull

Overall Winner

Hovercraft

Kieran Williams, Alex Kinsey, v Matthew Ramasiuk, Max Barnett
The Grange School, Shrewsbury, Shropshire

Group 2

Product Development and Marketability

Log Splitter

Angus Smith

Stamford School, Lincolnshire

Manufacture and Finish

Key Coded Alarm

Daniel Harrison

St. Thomas More Catholic School, Nuneaton, Warwickshire

Overall Winner

Outboard Motor Transport

Jamie Serjeant

Stamford School, Lincolnshire

Group 3

Design Innovation and Presentation

Automatic Medication Dosage Device

Richard Lenton

King Edwards' School, Birmingham

Product Development and Marketability

Live Wire and Pipe Protector

Doug Wilkie

Royal Grammar School, Worcester

Manufacture and Finish

Angle of Roll Warning Device for Yachts and Sailing Dinghies

Nathan Molnar

King Edwards' School

Overall Winner

Polaris - Gear Box Alignment

Jordan White, Alasdair Mustard, Alexander Wagner, Jack Capel-Shyu

Pershore High School, Pershore, Worcestershire

National Science and Engineering Competition Nominations

Which Energy Drinks Affect Heart Rate The Most

Henry Mound, Fred Pye
Priory School, Shropshire

Which is the winning toothpaste?

Anna Bates, Hatty Jack, Alice Hargreaves
Rugby High School for Girls

The Relationship of Adenovirus to Proteins in the Cellular DNA Damage Repair Pathways

Stephanie Galvao
King Edward VI High School for Girls, Birmingham

Pilot Study on Irritable Bowel Syndrome

Donya Ghorbani
King Edward VI High School for Girls, Birmingham

An Investigation of Market Leading Over the Counter and In House Manufactured Pain Relievers

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Bablake School, Coventry

Outboard Motor Transport

Jamie Serjeant
Stamford School, Lincolnshire

Angle Measurement of Rotating Black Tips

Holly Williams, Jenny Eyre, Eve George, Terri-Ann Faulconbridge,
Rugby High School for Girls, Rugby

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Pershore High School, Pershore, Worcestershire

Developing an electronic method of warning drivers of JCBs when fluids are low

Samuel Casey, Jack Bourne, Dale Sigley, Geanna Parkinson
Painsley Catholic College, Staffordshire