

SHINE

Past Let Teachers SHINE winners



SHINE believes that all children should have the chance to succeed irrespective of their background and family income. Teachers with big ideas are key to our impact and our annual Let Teachers SHINE competition invests in the most promising Teachers, who would otherwise lack the hours or the capital to make their innovations fly. Since 2012, through Let Teachers SHINE, £1.4 million has been invested into 50 innovative, Teacher-led ideas with over 300,000 young people benefitting from these projects.

2015 Let Teachers SHINE winners

Gavin Summerfield, NAO Robotics Story Telling

Heber Primary School, London

Gavin has been a primary school Teacher for twelve years and is passionate about using technology and computers to engage reluctant or disadvantaged learners. He aims to create spark, a love of stories and reading and a passion for lifelong learning for all his pupils.

The project will encourage students to create and retell stories through the humanoid, educational robot NAO. Younger children can interact with the robot through its voice recognition and speech capabilities, while older students will learn to program it to combine literacy and computing into a series of storytelling lessons.

SHINE supported Gavin in 2015 with a grant of £15,150.

Heba Al-Jayoosi, Sensory Integration For All!

Mayflower Primary School, London

Heba has been a Teacher for eight years and is currently the inclusion leader at Mayflower Primary School in Tower Hamlets, London. She is also studying towards an MA in Special and Inclusive Education at the University of London.

This project addresses classroom behavioural issues stemming from students with underdeveloped sensory systems that often are the result of poor housing conditions and limited social experiences.

By working with an occupational therapist, the project will train pupils and teachers in methods to improve sensory processing in all children. This includes specialist techniques for calming and alerting students, using visual and auditory assists and specific exercises to improve gross and fine motor skills.

SHINE supported Heba in 2015 with a grant of £15,000.

Jackie Flaherty, SHINE in Science

Chipping Campden School, Gloucester

Jackie is an experienced physics Teacher and Ogden Trust Teacher Fellow. She was awarded The Salters Horners Physics Teacher Prize in 2006.

Sixth form students will be trained to run successful after school support schemes and aspirational enrichments activities. The sixth form students will receive a six-week training programme covering basic teaching techniques, behaviour

management and safeguarding, in order to support the achievement of younger students in science.

SHINE gave Jackie a grant of £12,450 in 2015.

Katie Gibson, Boys...Caught in the Act!

Minsthorpe Academy Trust, West Yorkshire

Katie has taught at Minsthorpe Community College for eleven years and was recently appointed as their Head of English.

Using portable green screen technology to bring creative writing to life, the project will place the student into the story they have just written. Focussing on disadvantaged boys in year eight, who may lack in confidence and engagement in English lessons, the project will aim to tap into their talent and bring their imagination to life.

SHINE supported Katie with a grant of £6,150 in 2015.

Kirsty Graham, Time to Engage

Marnar Primary school and nursery, London

Kirsty is a nursery school Teacher who has worked in both private and state sectors.

The project will engage parents and students in workshops and experiences in the wider community to create stronger links between home and school. By using curriculum based initiatives the project will coach parents to better support their children's home learning.

SHINE supported Kirsty in 2015 with a grant of £9,600.

Marie Hazel, Operation FLIP

Bridge Learning Campus, Bristol

Marie is focused on finding innovative ways to motivate and inspire students in the Sciences.

Operation FLIP will position gifted students as learning leaders, who will, with the support of their Teachers, create online and multimedia science based learning resources for disadvantaged students. This will aim to refocus teaching and learning so as to raise attainment and boost student motivation.

SHINE gave Marie a grant of £8,150 in 2015.

Robert Jackson, Maths Covers with Purpose

Goole High School Academy, Yorkshire

Robert is a maths advanced skills Teacher, Senior Examiner, former Head of Department and current Assistant Principle at Goole High School Academy.

Robert's project aims to provide students with quality cover lessons when a maths teacher can't be present. The lessons will be recorded and can be accessed online, sent and transported on a memory stick. They can also be used as professional development for less experienced or non-specialist maths teachers.

SHINE supported Robert in 2015 with a grant of £5,750.

Seliat Agboola, The Math Pit

Sydenham School, London

Seliat is passionate about teaching maths as it marries her love for academic study with her love to inspire, motivate and challenge young people. She believes that students can benefit greatly from developing an intellectual curiosity for maths. Through her project she intends to foster a greater appreciation of maths in her students and an increased investment in their education.

Seliat's project is a creative maths intervention where students take part in a collaborative, real world mathematical challenge which requires students to dig themselves out of a learning pit autonomously. The project will be run as a series of intra-school and then inter-school competitions.

SHINE gave Seliat a grant of £4,500 in 2015.

Shane Nolan, Tinker, Tailor, Robot, Pi

Christ the King RC Primary School, Manchester

Shane has ten years' experience of teaching science and is the science and computing Subject Leader at Christ the King RC Primary School in Manchester.

The project encourages children to "tinker", problem solve and learn to develop engineering habits of mind. The project explores how engineers work and solve problems by 'deconstructing' their approach to tasks and applying this to simplify problem solving across the science curriculum. These methodologies and practices can then be transferred to the Design Technology and Computer Science curriculum.

SHINE gave Shane a grant of £15,250 in 2015.

2014 winners

| Teacher | School | Project |
|------------------|--|--|
| Amanda Poole* | Shrubland Street Community Primary School, Leamington Spa | Space Camp: Providing memorable life experiences for children from disadvantaged backgrounds, to boost their key scientific skills, as well as their confidence and self-esteem. |
| Bruno Reddy* | King Solomon Academy, London | Times Table Rock Stars: The programme tackled the maths confidence and skills of low income secondary school students by focusing on multiplication, which has a transformative impact on their maths skills. |
| Catherine Calvey | Christ the King Catholic Primary School, Blackpool | Learning to love literacy! Catherine worked closely with Gypsy Roma Traveller families to help encourage family learning. |
| Cheryl Randle | The Baverstock Academy, Birmingham | Potential Unlocked: Cheryl aimed to raise the aspirations of potentially high achieving students currently disaffected and underachieving. The programme gave them extra support through mentoring, master-classes, special trips and extended projects. |
| Heather Parsons | The Romsey School, Hampshire | Heather's project engaged young people in the work of Southampton Hospital to raise attainment. By working with professionals and students at the local hospital, and through specialist Saturday schools, the young people improved their attainment whilst gaining valuable experience of the world of work. |
| Holly Fitzgibbon | Littletown Junior, Infant & Nursery school, West Yorkshire | Word-up science coats: Students were given lab coats to write scientific vocabulary on to, and add words throughout the year as they progress through the different topics. This provided the children with a tangible, visual aid to supplement their learning, as well as building their identity as scientists. |
| Jake Daykin | Hooe Primary Academy, Plymouth | Improving maths through role play games: Jake developed his own role playing game to improve mental arithmetic skills, help students to apply their maths knowledge and improve attitudes to maths. |
| Josh Wedderkopp* | Stogumber Primary School, Somerset | Story Quests: Josh's project aimed to improve the written and oral literacy of children through GPS located stories they develop in and around their village. |

| Teacher | School | Project |
|-----------------|-------------------------------------|---|
| Lauren Reynolds | Bolton School, Bolton | Spread your wings: Lauren developed a project that enabled students to have a taste of Decision Mathematics; the application of mathematical modeling to real life situations. |
| Rebecca Dixon | Loreto High School, Manchester | Let them Shine: Rebecca's programme focused on the Four C's of how best to integrate year 7 students. The Four C's are Making Connections, Context, Catalyst and Change. |
| Vicky Brown | St James' Junior School, Derbyshire | School Radio Station: Vicky aimed to provide all children she works with the opportunity to perform to a wider 'radio' audience in order to improve low levels of attainment in speaking and listening. |

*These projects received further funding past the initial Let Teachers SHINE competition grant.

2013 winners

| Teacher | Region | Project |
|------------------|---------------|--|
| Louise Cline | Sheffield | Using Tibetan debating techniques (which involve actions as well as words) to help improve communication skills among primary students. |
| David Fallis* | Barnsley | Expansion of a successful pilot project called 'active phonics', which taps into young people's love of sport to improve their reading skills |
| Luisa Hargreaves | Wimbledon | Boosting interest in science, technology, engineering and maths by challenging girls to research, create and market a new cosmetic product. |
| John Hayes | Manchester | Production of a mobile app to give students an extra learning resource outside school hours to help them with their English homework. |
| James Graham | Bromley | Using cooking – and its need for measurements, areas, volumes etc. – to improve the maths skills of struggling 11-12 year olds. |
| Louise Jackson | Doncaster | Stretching 13-14 year old students through a series of writing projects, such as sports journalism, advertising and children's stories. |
| Barbara Marshall | Devon | Using an interactive metronome to improve the reading skills of primary children with special educational needs. |
| Deri O'Regan* | Lewisham | Providing struggling students with weekly maths tuition bought from a new co-operative set up by the school's sixth form maths students. |
| Fanoula Smith | Tower Hamlets | Using the Raspberry Pi computer and the Switched on ICT curriculum to enable primary children to improve their maths and literacy skills. |
| Clare Vowell* | Somerset | Children followed stories by exploring their local area using tablets, GPS technology and QR codes to unlock each chapter. |
| Larry Wilson | Liverpool | Development of a successful pilot project that created an online community to provide e-tutoring and extra study support for students approaching GCSEs. |

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2012 winners

| Teacher | School | Project |
|---------------------------------|--|---|
| Zoe Ali | Grange Technology College, Bradford | A project to increase parental involvement in reading activities for children with English as an Additional Language. |
| Patrick Carroll | Shaw Wood Primary School, Doncaster | Using an augmented reality mobile phone app to show children reading and performing their written work. |
| Rhian Davies* | Marple Hall School, Stockport | This initiative will see gifted and talented GCSE students work with struggling 11-14 year olds to improve their maths skills. |
| Colin Hegarty and Brian Arnold* | Queensmead School, Ruislip | Development of a free YouTube maths tutoring for GCSE and A-level students. |
| Caroline Hext | Stoneydown Park Primary School, Walthamstow | A project that developed daily 20-minute maths tuition in small groups for every 5-7 year old at her school; this will supplement normal maths classes. |
| Nicola Hill | Norwich School, Norfolk | Providing personalised maths lessons on Saturdays to 30 students from local schools to help them bridge the gap between primary and secondary school mathematics. |
| Sam Mohammad | Sydney Russell School, Dagenham | Creating a series of Saturday sessions, in which secondary students will work in teams to complete learning projects in core GCSE subjects. |
| Claire Stewart | City Academy, Bristol | Helping 11-13 year olds with low reading ages by asking them to read to selected and trained residents of a local retirement home. |
| Kristian Still | Hamble Community Sports College, Southampton | Using Interactive Fiction (common in computer games) to improve the literacy skills of disaffected teenagers. |
| Michelle Uddin | Falinge Park High School, Rochdale | Using geocaching (large scale treasure hunts using GPS) to improve literacy and numeracy skills among 11-14 year olds. |
| Julie Woodward | The Regis School, Bognor Regis | Creation of a network of literacy support and development based on the popular book, 'Blitzed', by Robert Swindells. |

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