

Welcome to the latest edition of TRUST...

World of Work (WoW) Project

The Trust is delighted to be launching the Wow (World of Work) Project this term and has appointed 2 project leaders from Trust Partner Schools to support the delivery of this ambitious careers project. Julie Scott from Stephenson Memorial Primary School will bring her Primary expertise and Elaine Milner from Monkseaton High School will provide a Secondary perspective on careers education across the Trust. Julie and Elaine will

be seconded 2 days a week each to work on developing partnerships with employers and planning a programme of careers interventions across schools.



Julie Scott



Elaine Milner

Governor Appreciation Week

This week the Trust has been helping schools to celebrate and thank the governors working across Partner Schools for all their hard work and dedication to improving the education and life chances of children and young people in the borough. Governors play a key role in supporting schools, all on a voluntary basis. The Trust secures 2 governors for each of our member schools from business and industry to provide the skills and expertise needed for effective school governance. All schools were sent a resource pack and schools are already tweeting pictures of their fantastic displays!



Fantastic display from **Monkhouse Primary School**



Trust News

Schools lead successful ENTHUSE Award bids

The Trust has secured £20,000 with the help of the Trust's Secondary Science Lead Teacher Louise Maule, **King Edward Primary School, Beacon Hill School, Richardson Dees Primary School and Monkseaton Middle School** have all been awarded £5,000 ENTHUSE Award grants to help support and improve the teaching of STEM subjects in school. More applications are in progress and Louise will continue to support applications for schools this term.

School to School support

The Trust is sponsoring a new model of school to school support developed by Partner Schools. A series of School Open Events are being offered to share some of the excellent practice and valuable expertise that exists across our network of 46 partner schools.

Arrangements are already in place for 6 School Open Events:

- **Engaging Boys Network, King Edward Primary School**, 12th November
- **OFSTED Insights, Grasmere Academy**, 16th November
- **Creativity and Working Towards Artsmark, Rockcliffe First School**, 17th November
- **MFL, Monkhouse Primary School**, 18th January
- **Practical Approaches to STEM, Stephenson Memorial Primary School**, 15th March
- **Behaviour for learning, Fordley Primary School**, coming soon...

All open events offer a tour of the school. This school to school support model is set to become an important feature of the Trust School Improvement strategy. More detail on each event can be found on **page 13**.

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Trust News

Welcome to our New Administrative Support Team

The Trust has secured two new members of staff to support both the office programme administration and finance. Nicola Comrie has been seconded from Norham High School to work on Business Administration, and Louise Newton has been seconded from Marden High School to support our Finance systems.



Nicola Comrie



Louise Newton



Star Awards 2016—Call for Volunteers!

Following two fantastic ceremonies, the Trust is once again gearing up to deliver the third annual NTLT Star Awards. With Vision for Education once again as the main awards sponsor, we want 2016 to be bigger and better than ever.

The Trust is calling for volunteers from our Partner Schools to help plan and support this years awards. Please get in touch by emailing info@ntlearningtrust.org.uk.

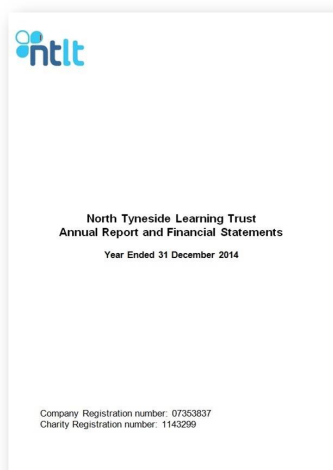
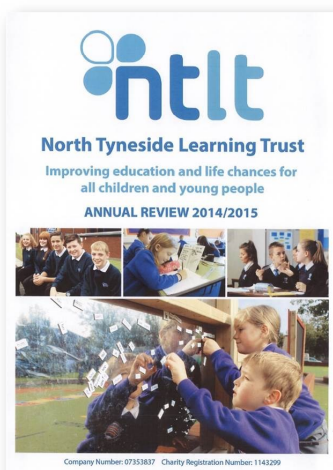




Trust News

Annual Members Meeting

It was fantastic to see so many Trust Partner Schools represented at the Trust's Annual Members Meeting, generously hosted by employer partners Shasun Pharmaceuticals on Tuesday 13th October 2015. Featured at the meeting were presentations from several programme delivery partners, students, School Improvement Team and the Trust's regional partnerships. All Headteachers have been sent a full delegate pack including the [2014/15 Annual Review](#), the meeting PowerPoint, Autumn term 1 Newsletter and flyers for opportunities available in the coming term.



To download the 2014/16 Annual Review or the 2014 Annual Report and Financial Statements please click the documents to the left

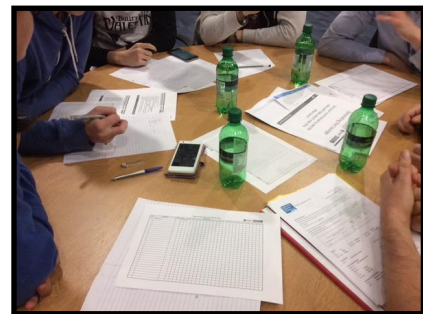




Trust News

Engineering Education Scheme Launch

Trust Partner schools are once again taking part in the EES this year. Designed for KS5 students, EES is a chance for budding engineers to work on a real life engineering project set by an engineering/ manufacturing company. Students, with the aid of a dedicated company mentor, must find and present a solution to a problem or outline a potential area for expansion which the company can actually use in business. The student's will be assessed both individually and as a group on their project and are also eligible for the Gold Crest Award. Good luck to all the students from: **Churchill Community College, George Stephenson High School, Monkseaton High School, Seaton Burn College and Whitley Bay High School.**



*Pictured: (left) Students from **Whitley Bay High School** discussing their project costs; (Above) students from **Churchill Community College** working on their Gantt Chart*





Science Learning Partnership

This year the Science Learning Partnership has reached over 200 teachers and technicians in our region, including 55 people in 28 Partner Schools. The courses run have not only generated income which can be directed back into Partner Schools, but has also given rise to a range of fantastic opportunities which are detailed below:

Funding for Primary Innovation Network

This will focus on development of resources for the new curriculum, and assessment in science. **12 fully funded places are available, and other subsidies.** 6 places on the assessment strand, 6 on development of resources. Contact louise.maule@ntlp.org.uk for more information.

Priority Schools Funding

£1500 has been given to some selected Partner Schools in challenging circumstances for investment in science development. If you think your school may be eligible for Priority Schools Funding please contact louise.maule@ntlp.org.uk.

Research Council UK Cutting Edge Science Conference in genetics

The Trust is offering **10 fully funded places** to Partner Schools for the conference being held in January. To sign up please visit ntlearningtrust.org.uk/events.

Physics Training for Non-Specialist Teachers

The Physics training scheme successfully launched this term with teachers signed up for the year long course. Due to the high demand for Physics Teachers across schools the Trust is looking to launch another round of teacher training next year.



Science
LEARNING PARTNERSHIP

Bitesize Science sessions are back!

Following popular events last year we have scheduled new sessions on a range of key stage 2 science topics. These sessions will share a range of exciting hands on activities to use in your science lessons. Free, but booking is essential. **All courses can be booked at ntlearningtrust.org.uk/events.**

Setting up a STEM Club; Practical Ideas

18th November 2015, **Beacon Hill School**

Claire Willis of Kablooeey Clubs will share some of her exciting hands-on practical ideas for you to use in your classroom, plus share some insights into the dos and don'ts of a STEM club.

Rocks and Fossils

14th January 2016, venue TBC

Rocks and fossils - a traditionally tricky to teach area. Louise Maule from NTLT will share engaging ideas and hands on activities to bring this topic to life.

Big Schools' Birdwatch

2nd December 2015, **Stephenson Memorial Primary School**

With links across the science curriculum and to Eco Schools, STEM Clubs and citizen science, this is an education activity that gets your class closer to nature. It takes just an hour and works for all ages and abilities. This session will show you how to set up and run the activity, with free resources to help.

Electricity at KS2

24th February 2016, **Hadrian Park Primary School**

Switches, bulbs, buzzers and motors. Get to grips with electricity for key stage 2. In this session Joe Shimwell from Think Physics will dispel some misconceptions around this tricky to teach area, and demonstrate some active teaching and learning strategies for your classroom.

eLearning in KS2 Science

13th April 2016, venue TBC

Laura Dickinson from NTLT will share some of her top tips and strategies for effective and exciting use of e learning in key stage 2 science.



Great North Maths Hub

The Maths Hubs programme brings together mathematics education professionals in a collaborative national network of 34 hubs, each locally led by an outstanding school or college. Established in 2014, the national network is a new way of harnessing all maths leadership and expertise within an area, to develop and spread excellent practice, for the benefit of all pupils and students. The programme is funded by the Department for Education (DfE) and coordinated centrally by the National Centre for Excellence in the Teaching of Mathematics (NCETM).

The Great North Maths Hub Covers the geographic region of Northumberland, Tyne, Wear and County Durham. Out network presently reaches over 1500 teachers in schools throughout this area.

During 2014-15 our hub has delivered **13 Maths Projects** involving **338 teachers** from **258 schools** in **8 Local Authorities**. The projects focussed on both national priorities and local concerns. National projects are coordinated by the National Centre for Excellence in the Teaching of Mathematics., and offer local schools the opportunity to become involved in a priority area and to share the experience with schools across England.

The National Projects for 2014-15 were each led by a North Tyneside school, comprising of:

- **England-China Teacher Exchange Programme**—led by **Benton Dene Primary** to research and establish the principles and practice of Shanghai-style teaching for mastery.
- **Singapore Textbook Trial**—led by **Denbigh Community Primary** and **Stephenson Memorial Primary** schools an evaluates how the use of textbooks may support teachers in developing a mastery approach in the classroom.
- **Increasing Post 16 Participation at Level 3**—led by **Churchill Community College**, to identify and describe the successful practice and strategies used by providers to increase levels of participation in Mathematics.

Hubs also work independently on locally tailored projects to develop a bespoke programme of appropriate support in collaboration with local schools to deliver mathematics-specific professional development activities.



MathsHUBS

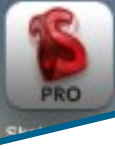
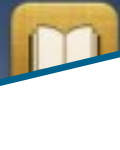
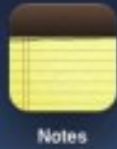
Great North

During 2014-15 we worked with local schools and providers to deliver maths specific CPD in areas including:-

- **Key Stage 2 Development Programme:** this programme secured an understanding of new the mathematical framework, providing a mentoring capacity to Primary teachers in areas of planning, lesson delivery and assessment. The sessions involved discussion, joint planning, observations and reflection opportunities.
- **Developing Pedagogical Knowledge of Teachers of Mathematics:** Early Learning in Mathematics (Primary and Secondary research)
- **Developing Specialist Subject Knowledge of Teachers of Mathematics:** focusing upon Year 6 to Year 7 Transition. The project developed Primary teachers understanding of the upper Key Stage 2 programme of study by training, observation and planning sessions with secondary teachers.
- **Early Years Games Research project:** to develop cardinal and ordinal number sense
- **SEN Maths Forum:** established for specialist schools and SEN Coordinators across the region
- **Support for Newly Qualified Maths Teachers**

In addition to project delivery the Great North Maths Hub also hosts the Professional Development Lead Network bi-annual meetings on behalf of the National Centre for the Teaching of Excellence in Mathematics. The overarching aim of these meetings is to support high quality mathematics specific CPD in all its forms. The event provides an ideal forum to discuss and highlight issues relating to the changing nature of Mathematics and supports the local infrastructure for CPD, thus enhancing and maintaining the quality of provision available to schools within the region. All NCETM accredited PD Leads working in schools across the region, are invited to attend.

The Great North Maths Hub regularly work in collaboration with other organisations. In **June 2015** we were extremely pleased to be asked to work with **Newcastle University** to organise the **Numbers Festival**, a week long series of maths oriented events. We were able to ensure the events benefitted schools in our region, and succeeded in providing activities benefitting **1183 students** from **48 schools** in **5 Local Authorities**. Our Teacher Conference attracted **over 100 teachers** and addressed areas of concern raised by schools in our region. The format comprised of 18 workshops led by experienced and knowledgeable speakers to provide valuable and informative learning opportunities designed to enrich teaching practice.



Regional Training Centre

Apple Regional Training Centre

NTLT Digital Leader Academy

Following overwhelmingly positive feedback from the Apple RTC Launch, we are delighted to have secured Mark Anderson back on Tyneside to deliver our brand new project, the [North Tyneside Learning Trust Digital Leader Academy](#). 8 schools have signed up for a programme which will allow their Digital Leaders to receive high quality training from Mark over the next year which will involve presenting at the first **NTLT Kids Meet** next year. Schools are in the process of selecting and interviewing their Digital Leaders and their first training session will take place in November.

NTLT Apple RTC and Dyslexia North East – working together as part of Dyslexia Awareness Week

As part of National Dyslexia Awareness Week, Laura Dickinson led the event ‘[Using iPads to Inspire Learning - Supporting Children with Dyslexia](#)’ at Wallsend Town Hall for [Dyslexia North East](#). This whole day session delivered workshops to professionals in the morning, parents in the afternoon and children after school. We had an overwhelming response to this event and attracted delegates from North Tyneside, South Tyneside, Gateshead, Newcastle and Durham as well as delegates who had travelled from as far as Alnwick and Berwick.

The sessions focused on how Apple Technology can be used to support and inspire learning in the classroom and was tailored specifically to each audience. Each session provided opportunities to try apps, discuss ideas and had resources that delegates could take away with them to use after the event.

[Made in Tyne and Wear](#), a local TV channel, heard about the event and attended the sessions and featured the event on their news bulletin that day. The success of the event helped to raise awareness of Dyslexia not only in North Tyneside, but right across the whole of the North East.





Regional Training Centre

Future Events

We have a range of events coming up at the Apple RTC over the next half term. As well as our NTLT Digital Leader Academy, Emma Garrick from **Think Physics** is kindly joining us to co-deliver our **'STEMtastic – how to use iPads in STEM Clubs'** event on Thursday 19th November at **Stephenson Memorial Primary School** from 4:00 – 5:30. We also have our Christmas themed **'Christmas Treats'** Apple RTC event on Thursday 3rd December where we will look at how iPads can be used creatively over the festive season. **To book these free events, visit the Events page on the Trust website. More information on page 15.**



2016... what to look out for!

In conjunction with **North Tyneside Local Authority**, we have managed to organise a whole day **Literacy Shed conference** on the 12th January at **The Langdale Centre**. Rob Smith will be coming to North Tyneside to deliver a one day Literacy Shed Conference where he will demonstrate how the new national curriculum expectations can be met through oral rehearsal, drama and role play. We have managed to secure a discount for Trust Schools and places can be booked here.

We have also managed to secure funding to offer **iPad Band Training** and information about this will be sent to the NTLT ICT leads this half term.

To keep up to date with all things Apple RTC, follow [@NTAppleRTC](https://twitter.com/NTAppleRTC) and [@eLearning_Laura](https://twitter.com/eLearning_Laura)



Partner School Opportunities

Creative Traineeships



This year the 'This Is Creative Enterprise' (TICE) team is giving young people the chance to work within the creative sector. Launching in November, the scheme is aimed at 16–18 year olds with an interest in a career in the creative industries. The young people will be given a 4 week placement within some of the North East's leading creative organisations, as well as 3 weeks training with TICE. Students will be introduced to career paths in music or fashion, with graphics and advertising being offered from 2016 onwards. To register for a place, please visit www.thisiscreativeenterprise.com/creative-traineeships-2015-16.



NCS Programme

From Seaton Burn to Shiremoor, Wallsend to Whitley Bay, schools and colleges are helping their learners to get ahead with National Citizen Service (NCS). Offering a once in a lifetime opportunity for 16-17 year olds in North Tyneside and beyond, NCS is a unique programme focused around challenge, fun, discovery and social action. Participants build skills for work and life, while taking on new challenges and adventures, making new friends, learning new skills and contributing to their community.



NCS costs no more than £50 (£10 for those eligible for free school meals) and takes place outside school time:

Spring - February half-term **Summer** - August **Autumn** - October half-term

The NCS North East team is visiting schools and colleges across the region, to talk to students about the amazing opportunities on offer. To book your visit before Christmas, please contact Kelly.Paterson@ncsnortheast.co.uk or call 0191 2594797 to speak to a member of the Recruitment team. Find out more online at ncsnortheast.co.uk.



Partner School Opportunities

School Open Events...

Engaging Boys Network

Looking for ideas to inspire and motivate your boys to achieve their potential? Want to share and magpie ideas to raise achievement of your boys? Then come and join a new group of interested staff (teachers/ TA's, SLT all welcome) to work together as a team to share and test solutions.



King Edward Primary School

Thursday 12th November 2015 2.30 - 4.30pm

Contact anne.humble@northtyneside.gov.uk

OFSTED Insights

Grasmere Academy has been on a challenging school improvement journey that has seen the Academy receive 5 HMI visits and 2 DFE visits in 18 months. Most recently they received a full section 5 inspection under the new framework. Whilst recognising there are still areas the Academy needs to improve upon, the staff now hold a wealth of information, including what questions to prepare for during inspection and the inspection process. The Academy has been praised for its work with SEND children, Intervention, Behaviour, Data analysis and Governance as well as it's Early Years Provision.



Grasmere Academy
Learn • Flourish • Achieve

Grasmere Academy

Monday 16th November 2015 2015 1.30—3pm

Contact kerry.lilico@ntlp.org.uk

Creativity & Working towards Artsmark

Do you love the arts and creativity in your school? Do you want to meet like-minded professionals with whom you can share ideas? **Are you thinking about applying, or reapplying, for Artsmark status? Then this event is for you!** Karen Robinson, Lindsay Ford, Maureen Rendles and Sharron Colpitts-Elliott led Rockcliffe First School to Artsmark Gold status four times before taking part in last year's pilot. Join them to find out more about the process, pick up some helpful tips and meet the teachers, teaching assistants and children who made it all possible!



Rockcliffe First School

Tuesday 17th November 2015

Contact Rockcliffe.first@northtyneside.gov.uk

Partner School Opportunities

School Open Events...

MFL

Visit the MFL hub at Monkhouse Primary to explore challenges and barriers to writing in MFL lessons. In a workshop session, observe first hand approaches to teaching writing and how this impacts in the classroom. Have the opportunity to discuss and question the approaches.



Monkhouse Primary School

Monday 18th January 2016 1.30 –3.30pm

Contact monkhouse.primary@northtyneside.gov.uk

Practical Approaches to STEM

Visit classrooms to observe STEM sessions across the age ranges using a Challenge Based Learning approach. There will be an opportunity to see practical activities, independent learning and a variety of ways of recording. Two half hour workshops will focus on incorporating STEM into a project, and STEM clubs for non-specialists.



Stephenson Memorial Primary School

Tuesday 15th March 2016 2.30 -4.30pm

Contact nicola.comrie1@ntlp.org.uk



Behaviour For Learning

Fordley Primary School

Coming soon...





Dates for the diary

All bookings can be made at ntlearningtrust.org.uk/events

STEMtastic!

Stephenson Memorial Primary School

19th November 2015,
4 - 5.30pm

This course is designed to showcase the best use of iPads to support learning and investigation in STEM Clubs.

Christmas Treats

Stephenson Memorial Primary School

3rd December 2015

Looking at how iPads can be used creatively over the Christmas season.

Literacy Shed

The Langdale Centre

12th January 2016
9am - 3pm

Rob Smith will be coming to North Tyneside on Tuesday 12th January 2016 to deliver a one day Literacy Shed Conference.

Science assessment and progression series

KS1: Shiremoor Primary School, 30th November 2015

Lower KS2: King Edward Primary School, 1st December 2015

Upper KS2: King Edward Primary School, 2nd December 2015

Taking the lead: Hadrian Park Primary School, 7th December 2015

Evidence shows that effective Assessment for Learning (AfL) leads to raised attainment. Now that formal recording of levels has been removed, you need to be secure in your understanding of how to make judgements about children's achievements and progress.

Throughout the course we will identify how you can integrate and embed assessment practices into your science teaching.

Active approaches at A Level series

Biology: Monkseaton High School, 3rd December 2015

Physics: Monkseaton High School, 10th December 2015

Teachers who are confident in their subject knowledge will explore acknowledged benefits of active and collaborative approaches to learning at A level. Working with others, you will refresh your teaching and learning strategies to improve your students' understanding of core concepts and will be able to encourage independent and collaborative learning.

Subject knowledge enhancement for tougher GCSEs: Physics

Monkseaton High School, 4th December 2015

Thank you

A huge thank you and farewell to Heather Smith who has served as the Trust's Programme Coordinator since May 2014. Heather will be moving on to work in the Project Management Team at Accenture Newcastle from November 2015. Heather has made a fantastic contribution to the Trust's core team as well as acting as the lead administrator for the Science Learning Partnership. Heather will continue to serve the Trust as a Foundation Governor at Forest Hall Primary School. We wish Heather every success for her future career.



Welcome to our new Trust Governors

The Trust is delighted to welcome 8 new Trust Governors:

- Claire Willis, Fusion STEM—Southlands School
- Vicki Evans, Northumberland Council—Hazelwood Primary School
- Gillian Hedworth, North Tyneside Council—Greenfields Primary School
- Samantha Finch, Maersk Training—Preston Grange Primary School
- Lauren Herriott, First Class Supply—Wellfield Middle School
- Kaleigh Sansom, Carer—Woodlawn School
- Alison Gould, UNW LLP—King Edward Primary School
- Martin Dixon, Ago UK—Appletree Gardens First School

The Trust is also delighted to welcome on board Jacqui Sugden who will be leading our new Trust Governor training events and communications. To get in touch with Jacqui email Jacqui.sugden@ntlearningtrust.org.uk.





c/o Norham High School
Alwick Avenue
North Shields
NE29 7BU

Tel : 0191 238 0418
Email : info@ntlearningtrust.org.uk
Twitter : @NTLearningtrust
www.ntlearningtrust.org.uk



Regional
Training Centre

