

School of Teacher Education

THE HOPE CHALLENGE PROGRAMME

CASE STUDY

2016/17

PROJECT TITLE:	GCSE Maths
SCHOOL:	Everton Free School
LEAD:	Neil Barber
NUMBER OF TRAINEES INVOLVED:	/
YEAR / COHORT:	PGDE Trainees
NUMBER OF PUPILS INVOLVED:	/
CLASS YEAR:	Sixth Form and Year 11

AIMS

The PGDE Hope Challenge Project took place through January and into February, working with Sixth Form and Year 11 students from Everton Free School. The project was an outstanding success due to the enthusiasm, commitment and resilience shown by all the PGDE trainees in both preparing and delivering their sessions. The purpose of the Hope Challenge Project was to provide a mutually beneficial teaching and learning experience for both Liverpool Hope PGDE trainees and Everton Free School students.

IMPACT/OUTCOMES

The PGDE trainees were challenged to work in what was very much outside their comfort zone for most, by preparing and delivering two half-day GCSE maths presentations. They would be delivered two to two, i.e. two PGDE trainees working with two students. The presentations were for sixth form students who had previously failed to achieve a maths grade C at GCSE and so are re-sitting, also a number of Year 11 students who are hoping to achieve grade C. Only a small number of the PGDE trainees were maths specialists and so the prospect of delivering maths presentations was extremely daunting for most of them. Both sessions were to be delivered in a lounge at Everton Football Club's Goodison Park ground. This unfamiliar venue added to the fear for many, particularly a couple of diehard Liverpool fans. However, their resilience of the trainees shone through and they took on the challenge, demonstrating great drive, imagination and teamwork.

After completing the two sessions, 67% of the Everton Free School students rated the PGDE trainees as outstanding and 33% rated them as very effective. The students achieved an 87% group success rate in achieving learning objectives.

Everton Free School thoughts

“Both Hope Challenge days were a fantastic success. All trainees worked really hard with our students and facilitated a unique opportunity for each student to make rapid progress within a condensed time. It was specifically impressive how the trainees were able to adapt each session to meet the varying needs of each individual, you couldn’t get a more personalised approach!! The knowledge and skills our Everton Free School students gained was invaluable and crucial aspect in preparation for their forthcoming GCSE’s. We sincerely appreciate the effort made by the trainees and hope we get the opportunity to work with them again in the near future.”

Head of Mathematics, Everton Free School.

Everton Free School Pupil’s thoughts

“I think it was really good because I was able to learn lots about fractions. The trainees who worked with us were funny and helpful.”

“The sessions were well organised and I would love to do this on a weekly basis.”

“The activities were really good and although this wasn’t the topic of the session, the trainees brought in additional resources to help us understand about metric and imperial units.”



“Before I went, I couldn’t do decimals and percentages, but by the time I left I had a clear understanding and feel really confident now”

“The session was great, we learnt loads. We had lots of mathematical discussions and our trainees provided us with lots of examples and work we could take home.”

“I thought the trainees we worked with were great, they were friendly and supportive. The session was very interactive. I learnt so much within my group and I enjoyed working using the mini whiteboards.”

“The teachers were fantastic and the way they approached teaching us was great. We would love to do it again!”



Hope trainees' thoughts

"This experience was extremely worthwhile."

"Despite my original reservations about the project, I really enjoyed the sessions. I benefited greatly from the opportunity to reflect on my own practice with my colleague."



"A valuable experience, not just for the students, but for the trainees as well."

"The Hope Challenge Project was a positive experience as it encouraged the students to take responsibility for their own learning."

"I really enjoyed watching the confidence of my colleagues grow."

"I knew I had made a difference when the student at the beginning of the session didn't know how to find the area of a triangle, but at the end was able to work out areas of compound shapes."

"I think the change of environment was beneficial in getting them to think differently about maths and they responded well to us."

"The experience was brilliant, I thoroughly enjoyed it."

"It was a good experience. I believe that the students were extremely polite and determined which helped us to teach and deliver their learning."

"I really enjoyed the experience, overall. It assured me that I would like to do something like this again and perhaps volunteer at Everton Free School. I started the project with very little confidence in my maths teaching ability, and now after two sessions I feel confident that I could do it again."

