

# CASE STUDY:

Ridgeway Primary Academy

National Careers Week

# NCW

 @CAREERSWEEK

# AN ADVENTURE AT SEA

An Adventure at Sea, raising careers aspirations and enlightening the primary school children of our island nation about the array of careers in the Merchant Navy.



## SCHOOL/ORGANISATION

Ridgeway Primary Academy

## REGION OF THE UK

South Tyneside

## TYPE OF SCHOOL/ORGANISATION

Primary

## INTRODUCTION

A free online resource created with eLearning Works Ltd and South Shields Marine School and in conjunction with the Maritime Educational Foundation. The project revolves around eight Core STEM Activities that require pupils to design, build, launch, load and propel their ships. The Project is supplemented with ten extension activities set around roles on container ships and cruise ships and these tasks address the wider curriculum. Each of these activities are supplemented with a short video which to bring the project to life and to create a WOW factor when the children see the Maritime Industry being brought to life.

## GATSBY BENCHMARKS



A Stable  
Careers  
Programme



Learning from  
Career &  
Labour Market  
Information



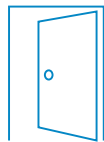
Addressing  
The Needs of  
Each Pupil



Linking  
Curriculum  
Learning  
to Careers



Encounters  
with Employers  
& Employees



Experiences  
of Workplaces



Encounters  
with Further &  
Higher  
Education



Personal  
Guidance



## OVERVIEW

The school is in a relatively deprived area of South Tyneside where aspirations are low. However, the school is in an MAT with South Shields Marine School – a leading maritime training centre. The Maritime Growth Study (2015) indicated a lack of awareness in the UK of the importance of the maritime sector and many young people have little idea of career opportunities across the maritime sector. With funding from the Maritime Educational Foundation, the school partnered with a local eLearning company, to create a resource to inspire children to consider a career in the merchant navy – Inspire to Aspire!

## CONTEXT

The Maritime Growth Study (2015) indicated there is a lack of awareness in the UK of the importance of the maritime sector many young people have little idea of the opportunities available across the maritime sector. In response to this, South Shields Marine School, engaged with us to create a project that would introduce careers in the merchant navy with a STEM-based set of resources for upper KS2.

Raising aspirations is high on our school agenda so this project supports our approach to careers (Gatsby). The project will become an annual week-long event – with associated timetabling.

## RESOURCES

The school's senior management and KS2 leaders were involved in the initial planning to ensure the project was age-appropriate and met national curriculum standards. The school and Year 6 pupils piloted the project and engaged in adjustments before it went live nationally.

The children loved the project and staff loved the project. The project has been accessed over 2500 times now. Feedback from the maritime industry is extremely positive. How this feeds into young people applying for a career at sea will be born out in 5 -7 years' time. 10 full working days were spent on the project.

## ISSUES

- An adjustment to timetabling was required – and achieved!
- Commitment to timetable time is needed as does IT access.
- A very strong link with industry is needed, both for organisational knowledge and funding.

## EVALUATION

- The Project has been accessed by over 2500 schools since national launch.
- Its FUN!, and little planning is needed for teachers and the Project comes with a full set of teachers notes

## UPDATES

PLEASE – visit the resource and the videos. In particular the Children’s Video speaks for itself!



## RELEVANT ARTICLES

[www.primary-stem.co.uk](http://www.primary-stem.co.uk)

[https://www.youtube.com/channel/UCJDhL5dBI2xCpNRI2uzJmUw?view\\_as=subscriber](https://www.youtube.com/channel/UCJDhL5dBI2xCpNRI2uzJmUw?view_as=subscriber)

