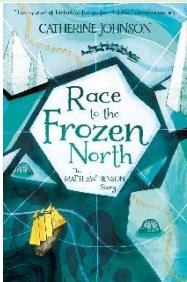


# Year 5 Learning Overview: Spring 1

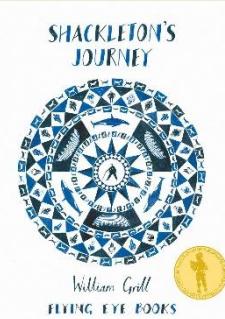
## Reading



A thrilling fictionalised account of the life of Matthew Henson, the first African-American man to travel to the North Pole. Matthew Henson was simply an ordinary man. That was, until Commander Robert E. Peary entered his life, and offered him a chance at true adventure. Henson would become navigator, craftsman, translator, and right-hand man on a treacherous journey to the North Pole. Defying the odds and the many prejudices that faced him to become a true pioneer.

This is his remarkable and often untold story.

## Writing



Children will learn about Ernest Shackleton's Antarctic expedition. They will empathise with the crew writing letters and diaries in role as the men who were really there, and write and present a rousing speech with themes of resilience, determination and hope!

## Maths

### Fractions



### Multiplication and Division

## Science

### Reversible and Irreversible Changes



Children will be taught to categorise materials on the basis of their properties. They will learn that some materials dissolve in liquid to form a solution, and discover how to recover a substance from a solution. Using their knowledge of solids, liquids and gases they will decide how mixtures might be separated, and will learn about reversible and irreversible changes.

## Design Technology

Children will learn about different supporting shapes as they design and build their own wooden bridges.

## Computing



Children will select, use, and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems, and content that accomplish given goals, including collecting, analysing, evaluating, and presenting data and information.

## History

Children will learn where the Vikings came from and why they invaded Britain, considering the significance of different events. They will name the Viking trade routes and explain why they were important to the Vikings.

## Religious Education

Children will learn about worship in the Synagogue and the Torah, and consider the impact of living according to mitzvoth.

## P.S.H.E.

### 'Staying Safe'

Children will learn what bullying looks like and consider how to keep themselves safe online, at home and out and about.

## Spanish

### Pets

## Music

### 'Vikings'

## P.E. and Games

### Gymnastics and Handball