

Time Changes Everything!

Red Funnel's history is varied and rich.
What can you discover?

Student Introduction

- ▶ This resource gives you some information on Red Funnel's vessels.
- ▶ Can you work together to produce an informative and illustrated timeline?

Teaching resources by Education Destination Ltd.

Curriculum relevant materials supporting school trips to the Isle of Wight

Book today with Education Destination and get full access to this and hundreds more quality resources

www.edudest.uk

Working in small groups, see if you can identify:

- ✓ boats that are similar
- ✓ boats that are different
- ✓ boats that are part of living memory, and those before that
- ✓ which vessel is the longest
- ✓ which vessel is the shortest
- ✓ which vessel is the fastest
- ✓ which vessel is the slowest



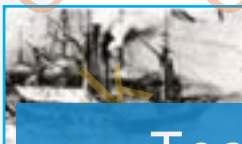
How
have Red Funnel boats
changed over time?

TASK: Work with your classmates to construct a timeline with the information you think is most interesting!

VESSEL INFORMATION

107541

PS RUBY



Facts		Description
Built	1841	This is the first paddle steamer (PS) we have a picture of. Paddle steamers did not rely on the wind to get them where they were going. This meant that they could work to a timetable.
Weight	103 tonnes	
Length	35 metres	
Width	5 metres	
No. of passengers	100	
Speed	3 knots	

Teaching resources by Education Destination Ltd.

Curriculum relevant materials supporting school trips to the Isle of Wight

Book today with Education Destination and get full access to this and hundreds more quality resources

PS BALMORAL

www.edudest.uk



Facts		Description
Built	1900	As you can see by comparing it to the cliffs in the background the Balmoral was a big paddle steamer. Even so it was still crammed with passengers in a way that is not allowed today.
Weight	473 tonnes	
Length	72 metres	
Width	11 metres	
No. of passengers	1033	
Speed	19 knots	
Crossing time	40 minutes	

TS MV MEDINA III



Facts		Description
Built	1931	The Medina was the first motor vessel (MV) to have propellers at the rear like boats today.
Weight	688 tonnes	
Length	43 metres	It was shorter than PS Balmoral, but none of the deck was taken up with the paddles.
Width	8 metres	
No. of passengers	400	She had space for 10 cars that had to be lifted on to the deck. This took a long time.
Speed	16 knots	
Crossing time	60 minutes	

VESSEL INFORMATION

107541

TS MV NORRIS CASTLE II



Facts		Description
Built	1942	This ferry was built to carry tanks on D-Day. It only had one ramp so if you drove on you had to reverse off. Then because so much of the space was taken by cars there was much less for passengers.
Weight	473 tonnes	
Length	54 metres	
Width	11 metres	
No. of passengers	250 (30 cars)	

Teaching resources by Education Destination Ltd.

Curriculum relevant materials supporting school trips to the Isle of Wight

Book today with Education Destination and get full access to this and hundreds more quality resources

SHEARWATER



www.edudest.uk

Facts		Description
Built	1969	The hydrofoils were launched to meet the demand for high speed crossings. They only carried passengers but covered the distance in less than half the time. They were revolutionary and popular with passengers but were unreliable.
Weight	26 tonnes	
Length	18 metres	
Width	5 metres	
No. of passengers	54	
Speed	35 knots	
Crossing time	23 minutes	

RED JET 1

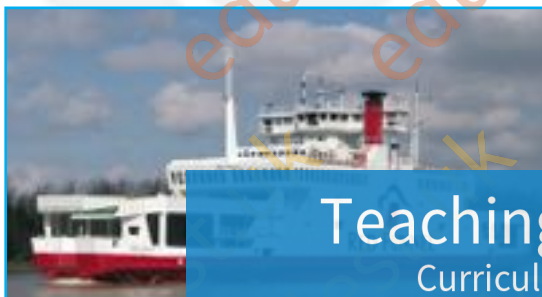


Facts		Description
Built	1991	These catamarans replaced the hydrofoils. They have two hulls and this makes them more stable and gives a large deck to carry passengers. Red Jets are powered by taking in water and forcing it out the rear of the vessel at high pressure.
Weight	168 tonnes	
Length	32 metres	
Width	8 metres	
No. of passengers	138	
Speed	33 knots	
Crossing time	22 minutes	

VESSEL INFORMATION

107541

MV RED EAGLE



Facts		Description
Built	1996 (refit: 2005)	This is the largest Red Funnel ferry to have ever served the Isle of Wight. It can carry 220 cars as well as its passengers.
Weight	4075 tonnes	
Length	93 metres	
Width	17 metres	
Speed	17 knots	
Crossing time	60 minutes	

Teaching resources by Education Destination Ltd.

Curriculum relevant materials supporting school trips to the Isle of Wight

Book today with Education Destination and get full access to this and hundreds more quality resources

www.edudest.uk

COMING SOON: RED JET 6



Facts		Description
Built	2015-2016	What improvements would you expect to see?
Weight		
Length		
Width		
No. of passengers		
Speed		
Crossing time		

RED FUNNEL TIMELINE

1820 George Ward and William Fitzhugh of Cowes establish the **Isle of Wight Royal Mail Steam Packet Company**.

1826 Southampton introduces its own ferry service to Cowes, known as the **Isle of Wight Steam Packet Company**.

1912 **SS Titanic**, the pride of the White Star Line, departs Southampton Docks assisted by the Company's tugs, on her fateful maiden voyage across the North Atlantic.

1914 -

WW I Much of the fleet is taken for use by the armed forces. 2 ships are lost in action.

Teaching resources by Education Destination Ltd.

1935 Curriculum relevant materials supporting school trips to the Isle of Wight

Book today with Education Destination and get full access to **this and hundreds more** quality resources

www.edudest.uk

1939 -

WW II Much of the fleet was used for war service and losses were suffered.

1959 The ship **Carisbrooke Castle**, began service as the first purpose built car ferry.

1974 A new ship, **MV Netley Castle**, begins service as the first roll-on roll-off vehicle ferry.

1991 Two ground-breaking **Hi-Speed catamarans** change high speed travel forever.

1998 **Red Jet 3** enters service in time for Cowes Week.

2003 **Red Jet 4** is launched in Cowes by Dame Ellen MacArthur.

2009 **Red Jet 5 is named** by Shirley Robertson OBE on 21 July 2009.

2011 The company celebrates its **150th anniversary**.

HISTORICAL ROUTES

107541

- ▶ In addition to the scheduled packet services between Southampton and Cowes, Red Funnel also operated many 'excursions' (day trips for fun).
- ▶ The map from the early 1900's (below) shows many of the popular steamer excursions along the South Coast - these ran until 1939.



Teaching resources by Education Destination Ltd.

Curriculum relevant materials supporting school trips to the Isle of Wight

Book today with Education Destination and get full access to this and hundreds more quality resources

www.edudest.uk

