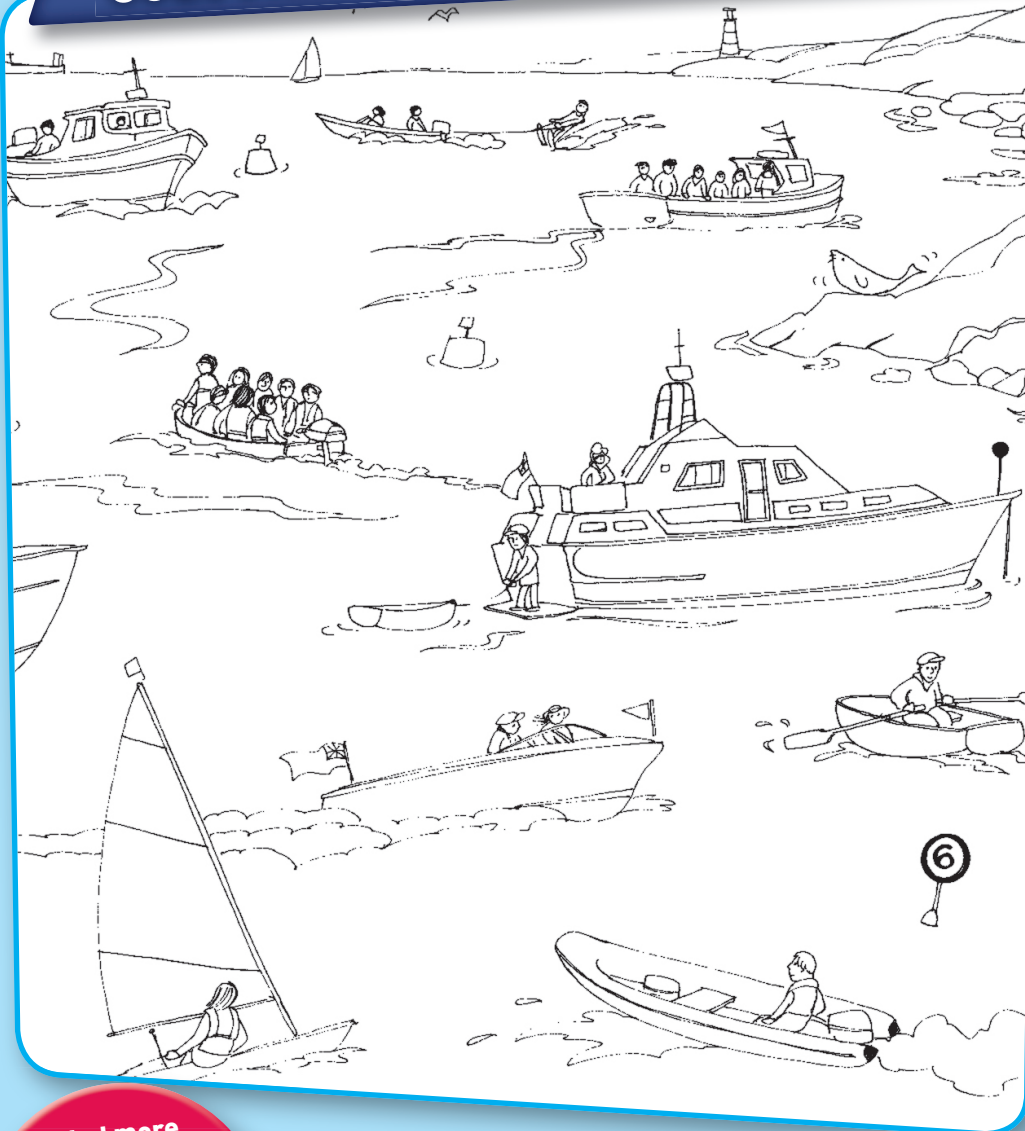


COLOURING PENCILS AT THE READY...



Find more games and puzzles on the RYA Junior website, go to: rya.org.uk/go/junior

ANSWERS
 Know how: Knots, 1. Reef 2. Bowline 3. Round turn & two half hitches 4. Figure of eight
 Know how: Tides, 1.b 2.b 3.b 4.a 5.b 6.a 7.b 8.a 9.c 10. You can buy tide timetables from chandlers, newsagents and harbour offices in coastal towns. Tide times are often displayed on harbour noticeboards and you can find them on the internet too.



MEMBERS' BULLETIN

YOUR MEMBERSHIP IS GETTING BETTER...

Here at the RYA we've been working hard to improve our membership programme for young members. Things are changing for the better and as you're aged between 5 and 11, we now call you an RYA Junior member!

This is the first of our new member bulletins which we'll be sending out to you on a regular basis. Each edition will contain lots of fun, games and puzzles – as well as facts, tips and information to help you when you're on the water.

Also, take a look at our new website at rya.org.uk/go/junior where you can find more games and fun stuff.

Happy sailing!



Know how: Knots

Think you know your knots? Well, let this be a true test! Can you name each type of knot?

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See the back page for answers – but no peeking until you think you've filled in all your answers correctly!

NOW TRY TYING THESE KNOTS YOURSELF!

Look inside for everything you want to know about windsurfing, to test your sailing knowledge and some great colouring in!



Spotlight: WINDSURFING

Whether you want to ride big waves or sail whilst on holiday, windsurfing is exciting and great fun for everyone.

FAST FACTS

- You can sail in all sorts of places around the world both inland (on lakes, reservoirs and gravel pits) and on coastal waters.
- Did you know that speeds of 50 knots have been recorded on a windsurfer?

WANT TO LEARN?

- To learn to windsurf you will need minimal kit as most training centres and clubs will have boards and a wetsuit for you to use.
- You should try to take along sunglasses, sun block and maybe a pair of wetsuit boots. Apart from this all you need is a towel, some trendy beach shorts and a rash vest!
- Getting the hang of windsurfing is simple; you will stand on the board and hold the sail with your hands and feet roughly shoulder width apart.
- Once you've mastered the basics you'll be able to learn tricks and turns to make you look even more cool!



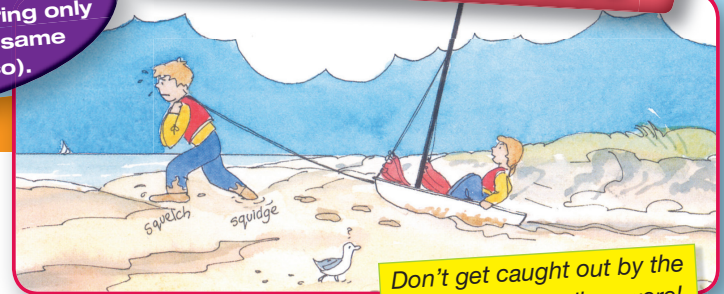
Follow one of the RYA windsurfing schemes and you will quickly learn all the skills needed to sail fast and safely. The RYA offers a beginners 'Stage 1' course which teaches all the basics – find out more at www.rya.org.uk

DID YOU KNOW?
The highway code of the sea is called the International Regulations for Prevention of Collisions at Sea.

BOATING FACT NO 1

How small can a yacht get? Australian Serge Testa sailed round the world in a boat measuring only 3.60m (that's about the same length as a Laser Pico).

Know how: Tides



Don't get caught out by the tide like these sailors were!

How much do you know about tides? Can you choose the right answer from the options below? You can check whether you chose the right answer by looking on the back page.

- How many times a day does the tide come in?
 - one
 - two
 - four
- How many times a day does the tide go out?
 - one
 - two
 - four
- How many hours (roughly) are there between high and low water?
 - four
 - six
 - twelve
- What is bigger, a spring tide or a neap tide?
 - spring
 - neap
 - both the same
- How often does a spring tide occur?
 - once a month
 - twice a month
 - twice a year
- Where can you sail to avoid a strong tide?
 - shallow water
 - deep water
 - doesn't matter
- Tide coming in is called...?
 - ebb
 - flood
 - slack
- Tide going out is called...?
 - ebb
 - flood
 - slack
- Tide about to turn is called...?
 - ebb
 - flood
 - slack

10. How do you find out tide times?

BOATING FACT NO 2

In 1993 a British man called Tom McNally sailed across the Atlantic in a boat only 1.64m long (yes, smaller than an Optimist!).

Know how: Phonetic alphabet

A alpha	J juliet	S sierra
B bravo	K kilo	T tango
C charlie	L lima	U uniform
D delta	M mike	V victor
E echo	N november	W whiskey
F foxtrot	O oscar	X x ray
G golf	P papa	Y yankee
H hotel	Q quebec	Z zulu
I india	R romeo	

Now this is a really useful one – learn this and practise it with your friends. It's used on the radio when you're spelling something out and want to make sure there's no mistake.

In an emergency you need to be able to spell the name of your boat by phonetic alphabet. Practise your boat name until you can do it without thinking!

