

WONDERFUL WIND

WITH *Lewis Crathern*



INSIDE

Fun games, design
your own kiteboard,
how to get into
kitesurfing and
much more

IN PARTNERSHIP WITH



SUPPORTED BY



windguru



WELCOME

Kitesurfing really is an incredible sport and we can do it all with just the power of the wind - a completely free source of energy. This booklet is filled with fun activities to do, interesting facts about wind power and ways in which we can look after the environment. You can also find information on how you can become a kitesurfer.

I want you to always remember that doing your bit, how ever big or small, contributes to our planet becoming a better place.

Thanks,
Lewis

LEWIS FUN FACTS

Home town: Worthing

Highest jump: 22.3 meters

Favourite places: Worthing, South Africa & Taiwan

Best moments: Seeing a shark & boosting over Brighton pier.

Titles: 4X British Champion and Vice World Champion

Kiting for: 19 years

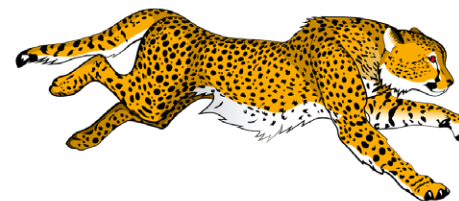
KITESURFING FACTS

There are so many interesting things to discover about kitesurfing. It is a sport that you can do all over the world. Kitesurfing has become so popular that it will be included in the next Olympics in 2024. Here are some of my favourite fun facts:

Kites come in many different sizes so that we can ride in different winds



The fastest speed recorded is 66.71 mph, the same as a Cheetah!



My top 3 sea creatures that I have seen kitesurfing are whales, sharks and dolphins



The highest jump recorded is 34.8m the same height as a 10 story building



[illegible]

We can use the power of the wind to go Kitesurfing but we can also harness its energy to create electricity. Wind power is a great source of renewable energy. This means that it will not run out. When the wind blows, the turbine blades turn. This turning motion is transferred to a generator which produces electricity. Using wind power helps us in our fight against climate change. Here are some fun facts:

Most of the wind turbines have three blades which reach speeds up to 200mph when turning which is faster than some helicopters

The tallest wind turbines are taller than the Eiffel Tower

One turbine blade is as long as 21 double decker buses

A collection of wind turbines in the same location is known as a wind farm

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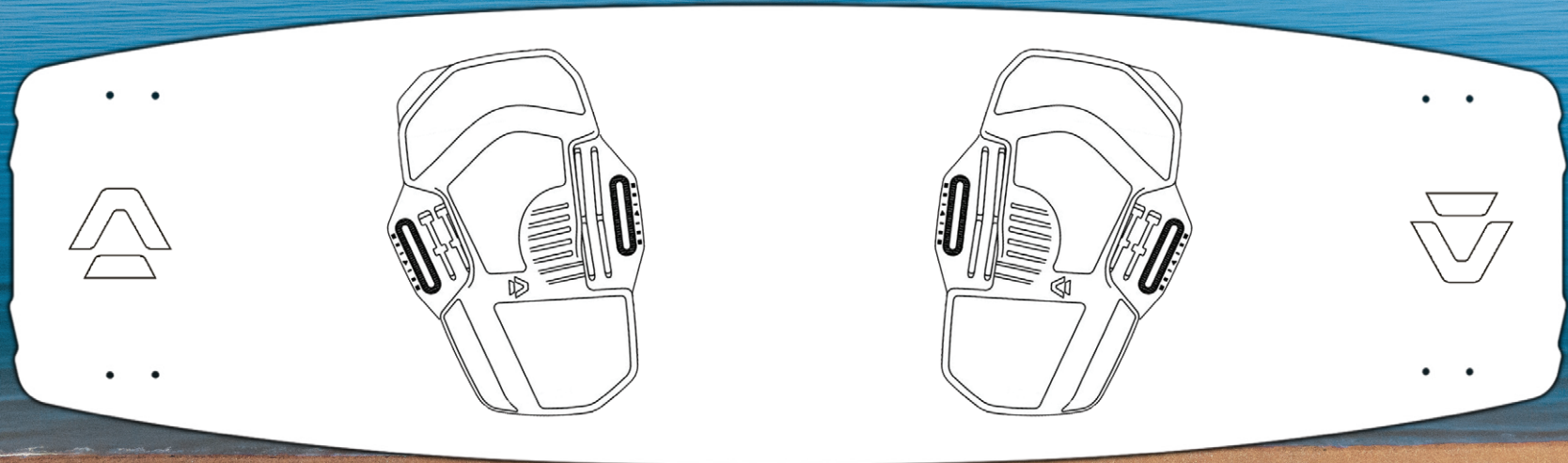


HOW TO SPOT THE WIND

As a kitesurfer I am always looking for signs of the wind. It doesn't matter where you are, you can always find the wind. Look outside and take your time, how many signs of the wind can you find? Draw what you see in the box below. I have started you off with an example, good luck!



DESIGN YOUR OWN WIND ENERGY INSPIRED KITEBOARD



10 THINGS YOU CAN DO TO HELP THE ENVIRONMENT

1

Make sure you recycle

3

Turn off electricity when not in use

2

Avoid using plastics

4

Grow your own fruit and veg

5

Take your own bags to the shops

6

Walk to school, cycle or take public transport

7

Encourage taking shorter showers

8

Use paper on both sides

9

Spread awareness of environmental issues

10

Use a reusable water bottle



WRITE A LETTER

Your voice is important. Write and send a letter to the Global Wind Energy Council telling them why you think wind power is important for the future.



Dear GLOBAL WIND ENERGY COUNCIL,

GWEC,
10 Lady Bee Marina,
Shoreham Port,
Southwick, Sussex,
BN42 4BW

HOW MANY KITES CAN YOU COUNT?

Kitesurfing is one of the fastest growing water-sports in the world. At times there are more than 1000 kites on the water at the same time! How many kites can you count in this picture?



WINDY WORDSEARCH

CAN YOU FIND THESE WORDS IN THE WORDSEARCH BELOW?

- kitesurfing
- turbine
- eco
- blade
- renewable
- energy
- climate
- wind
- environment

G	L	S	T	R	N	W	K	R	E	T	T
N	G	P	J	W	G	O	S	H	D	N	Y
I	T	U	E	L	B	A	W	E	N	E	R
F	U	J	L	N	W	B	W	E	A	M	J
R	R	W	C	Z	R	S	B	B	C	N	K
U	B	U	I	L	O	J	L	R	H	O	B
S	I	R	Q	N	I	A	G	B	R	R	D
E	N	K	N	A	D	M	D	Y	S	I	Q
T	E	L	Z	E	Q	C	A	V	F	V	Z
I	K	E	N	E	R	G	Y	T	H	N	D
K	H	J	R	Q	C	W	D	A	E	E	H
L	Y	Q	G	B	V	Z	Z	W	U	O	W



JOIN THE CLUB

How old do you need to be to have a lesson?

Young people can start learning and enjoying flying kites from the age of around 8yrs old on land with kites, buggies and landboards.

Is Kitesurfing Hard?

NO. It certainly requires some learning just like riding a bike, but it is easier than many other watersports AND you get to the good bit faster than many other water sports....e.g. the speed and the jumps!

Is Kitesurfing Dangerous?

NO not at all. In fact it is considered the safest according to RNLI statistics. There is a safety release system and these days equipment is both super safe and easy to use.

Can girls do it too?

YES absolutely. Kitesurfing is great for both girls and boys. It doesn't require strength, but more technique of flying a kite and some balance....hence girls are often quicker learners.

Where can I learn locally?

The BKSA has a network of almost 50 schools nationwide. All of these are checked and accredited to teach to the BKSA scheme with Qualified instructors. You can find a list of these on our website



www.BritishKitesports.org

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Images > Eunice Bergin, Craig Kolesky,
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