



The 'Spirit of Guiding' Narrowboat Challenge Activity Pack

A fun resource pack for all sections with lots of activities about Narrowboat, Canals & Water designed by members of Girlguiding West Yorkshire West to raise funds for our Narrowboat Refurbishment

Badge on this page approx life size



Welcome to The 'Spirit of Guiding' Narrowboat Challenge

This challenge has been produced by Girlguiding West Yorkshire West to help raise awareness of & funds for our county narrowboat, The Spirit of Guiding.

To gain the badge, please complete at least 2 activities from each of the 3 sections of the challenge.

The three sections are :-

Narrowboat - all about narrowboat's

Land – all about tow paths & canal nature

Water – all about water and water safety

The Challenge is open to everyone in all sections and can be done by individuals, units, patrols, sixes – it is entirely up to you.

There are a lot of activities, so pick the ones that are best suited to your unit. Not all activities will be suitable for all age ranges, but we hope you will find enough to keep you occupied. Please feel free to adapt or add your own activities if you prefer.

Some of the activities are also relevant for interest badges & go for its.

Once you have completed the challenge - please help us to raise funds for our Narrowboat Refurbishment fund by ordering the challenge badge using the order form enclosed in the pack.

Thank you & Enjoy

The Canal & River Trust website has lots of ideas, activities & downloadable sheets to help with some of the sections of the challenge.

Please remember to check the Guiding Manual & A-Z of Activities for age restrictions on some of the activities before organising them.



THE NARROWBOAT

Find out about our County narrowboat, 'The Spirit of Guiding' – How old is it? How many people can travel in it? How big is it ?

See www.girlguidingwestyorkshirewest.org/narrowboat for more info

Design a poster/leaflet to promote our narrowboat using the information gathered in No. 1 (please send completed designs to wynarrowboat@gmail.com – with name & address details - if we decide to use all or part of any designs in the promotion of our narrowboat a small prize will be sent)

Colour in a picture of a narrowboat
(using picture in Appendix or another one of your choice)

Design a new inside of the narrowboat or a new look outside

Have a visit or trip on a narrowboat
(Look at our website for details of how to book our narrowboat)

Learn some knots used on the boat (see appendix for details)

Play a game which could be played on the boat

Learn how to pack up a sleeping bag / bedding roll which you could take on the boat, Plan your kit list of things you would need with you

Cook something on a gas stove that you could eat on the narrowboat

Make biscuits in the shape of a boat

Decorate biscuits / buns / cake with a boat theme

Find out about the history of narrowboats, what they were used for, what it is like to live on one all the time.

Play Captains' coming game

See if you can find an example of a ships log – Write your own ! include routines on board, incidents, distances travelled, places visited etc



Land

Make a collage of a canal & its bank
Learn about the wildlife that can be found on & around the canal
Help your local canal trust by collecting litter off the canal bank
Learn about Canal Bank Safety
Take part in a scavenger hunt
Complete the Canal Wordsearch (see Appendix)
Find out about canals in your area
Find out about locks & how they work
Find out about Canal Art & make some of your own
Play a game of hook a duck or Go Fish or flapping fishes (paper fish, wafted across the floor with a rolled up newspaper)
Investigate how canals are used in other countries
Go for a walk along the canal bank
Learn about problems on the canal – plants which cause damage, flooding, loss of water, vandalism, abandoned boats etc
Write a postcard as if you were writing it from your trip on the narrowboat. Design the picture for the postcode too



WATER

Build a boat from your chosen materials and see if it floats
Have a boat race with your homemade boat or in an actual boat
Learn about safety on the water / boats
Make a poster on the dangers of canals / water safety
Learn how to save water at home
Learn about how our water gets into our taps for us to drink
Do a water taste test – which is best bottled or tap ? still or fizzy ? which flavour do you prefer ? Tonic water / Soda water ?
Make some Classic lemonade or other drink made with water (recipe in appendix) Try another water based snack
Take the Water Quiz (in Appendix) how much did you know about water
Try create some art using water (see appendix) Bleeding Art / Splatter Art / Floating Art
Go Swimming or visit a pool with slides
Practice coiling and throwing a lifeline for 'man overboard' practice
Complete your water safety badge
Try a water activity like octopus (underwater hockey) scuba diving or snorkelling



WEST YORKSHIRE WEST
SPIRIT OF GUIDING
NARROWBOAT CHALLENGE

Badge order form (Please write clearly)

Unit _____

Name and address for badges to be sent.

Postcode _____

Email address in case of query _____

Number of badges ____ @ £1.50 each = £ ____

Postage £ ____

Postage & packaging :

1-30 badges £1.50

31-60 badges £3

(Please contact if require more than 60 badges posting)

Total £ _____

Please make cheques payable to West Yorkshire West Guide Association

Cheque number: _____

C/o Tracey Bottomley

12 Bankfield Grange

Greetland

Halifax

West Yorkshire

HX4 8LJ

Email: wywnarrowboat@gmail.com

ALTERNATIVELY – payments can be made via PAYPAL.

SEND PAYMENT TO .. tracey@mae-systems.co.uk.

please make sure you add the unit name, address for badges to be sent to and how many you require & that it is for the 'WYW Narrowboat challenge' please as we have other badges for sales too !

International – Please ask for shipping costs



Grog's Index of Boating Knots



Alpine Butterfly Bend



Alpine Butterfly Loop



Anchor Hitch



Ashley Stopper Knot



Bowline



Bowline on a Bight



Running Bowline



Buntline Hitch



Carrick Bend



Chain Splice



Cleat Hitch



Cleat Hitch
Halyard

WORDSEARCH

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

CANAL
LOCKS
FISH

DUCKS
NARROWBOAT
SPIRIT OF GUIDING

GANGPLANK
ROPE
TREES

LIFEJACKET
SKIPPER
WATER

WORDSEARCH ANSWERS

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

WATER THEMED SNACKS

CLASSIC LEMONADE

This lemonade is quick and easy and refreshing on a hot summer day. Pour a large jug and garnish with fresh raspberries, cranberries or slices of lemon.

10 lemons
3 cups of water
2 cups sugar
4 cups crushed ice

Cut ½ of one lemon into thin slices and set aside. Juice (Squeeze) the remaining 9 ½ lemons and pour into a glass jug or large bowl. Stir in the water and sugar until dissolved. Pour in the crushed ice and float the lemon slices on top.

Enough for about 6 glasses

Don't forget about Watermelon

You could also make JELLY – it starts out solid – turns liquid and then goes back solid again science and snack in one !

Make Ice lollies or Ice Cream

ICE TEA

1litre cold water
6 tea bags

Place cold water in large, clear glass jar

Add tea bags, cover the top

Leave until tea is desired strength

Remove tea bags and drink over ice. Add sugar, lemon, mint as desired

TIP – since water is not boiled, keep refrigerated and drink tea within one to two days

WATER QUIZ

Learn more about this vital resource. Check what you understand about water properties, oceans, bottled water, how long a human can survive without water and much more.

Give the questions a go and enjoy the water trivia and fun science facts.

1.	True or False ? Sound travels faster through water than air ?
2.	Water is made up of what two elements?
3.	What is another name for a tidal wave?
4.	True or False? The Indian Ocean is the biggest ocean on Earth?
5.	The solid state of water is known as what ?
6.	Can the average human survive without water for a few days or a few weeks ?
7.	True or false? Pure water is tasteless
8.	Nimbus, cumulus and stratus are types of what ?
9.	True or false? Water is an example of a chemical element
10.	Does water cover more or less than 50% of the Earth's surface?
11.	True or false? Water boils at 100 degrees Celsius (212 degrees Fahrenheit)
12.	When water is cooled, does it contract or expand?
13.	Water freezes at what temperature?
14.	True or false? Water is easy to compress?
15.	What is the chemical formula of water?
16.	The deepest point in all of the world's oceans is named what?
17.	True or false? The consumption of bottled water has risen significantly over the last few decades
18.	Pure water has a pH level of around what number?
19.	What is the longest river on Earth called?
20.	True or False? Ice sinks in water

WATER QUIZ ANSWERS

1. True
2. Hydrogen and Oxygen
3. Tsunami
4. False – Pacific Ocean
5. Ice
6. A few days
7. True
8. Clouds
9. False
10. More – around 70%
11. True
12. Expand
13. 0 deg C (32 deg F)
14. False
15. H₂O
16. Mariana Trench
17. True
18. 7
19. The Nile River
20. False – it floats

WATER ART

Bleeding Art

Materials : construction paper, tissue paper, spray bottles, water

Cut tissue paper into desired shapes

Fill spray bottles with water

Place tissue paper on piece of construction paper and spray with water

Remove the tissue paper to see how it has bled and created designs on the construction paper

Splatter Art

Materials L piece of paper, small bowl of water, different colours of dauber (bingo marker) pens

Dip dauber into water, lightly jab the pen onto paper – the water will splatter the paint out

Repeat with the other colours of pen to create interesting designs on the paper

Floating Art

Cut construction paper into desired shapes

Fill a plastic washing bowl with water

Grate chalk to make a powder

Choose 2 or 3 colours of chalk powder, sprinkle the powder on top of the water

Float the sheets of shaped paper on top of the water to absorb the chalk design

Hang the shapes on a line or lay flat to dry

Can use India Ink on top of the water instead of chalk – swirl to make a design, then lay the paper on