



US Army Corps
of Engineers®

Water Safety Adventure Activity Book

Topher's
Compass

Find the four compasses inside this book,
cut them out and paste them here to complete your ...

Wanda's
Compass

Certificate of Safe Passage

Completed by:

Master Water Riddle Solver

Date

Age/Grade

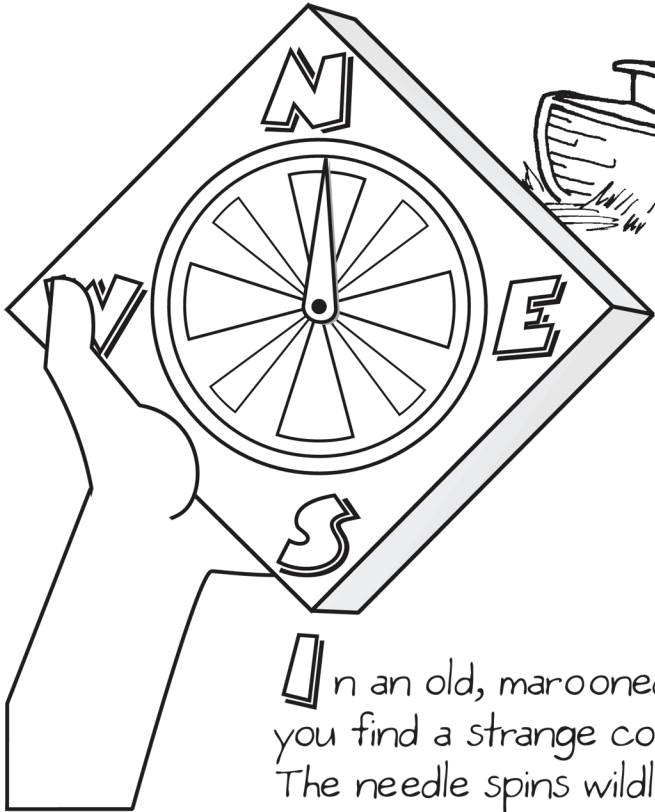
Scully's
Compass

Sam's
Compass

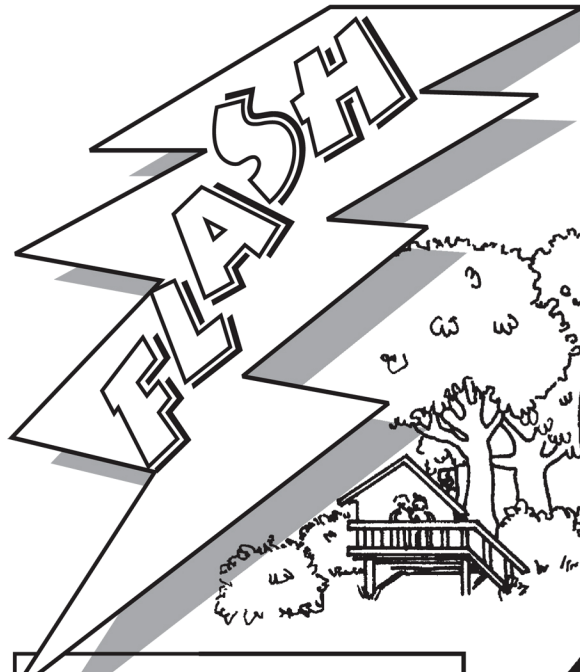


US Army Corps
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THE ADVENTURE BEGINS ... AGAIN!



In an old, marooned boat
you find a strange compass.
The needle spins wildly ... and then —

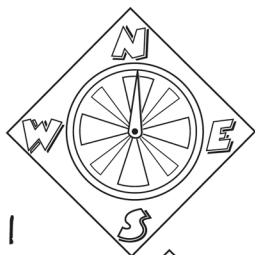


Hey! There you are!
We've been waiting for you!

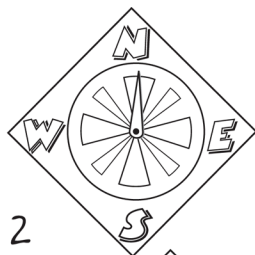
I'm Jason, and this is my sister,
Holly. We're going to help you
get a Safe Passage!

The Magic Compass
zaps you to a cabin
in the woods
where you meet
two new friends.

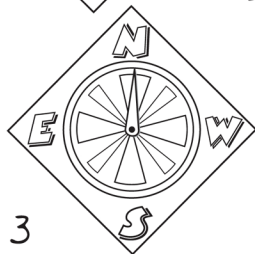




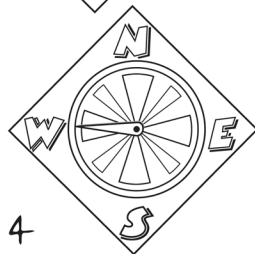
1



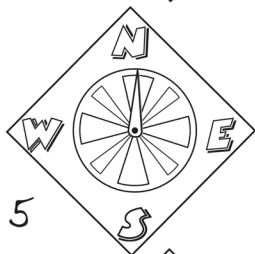
2



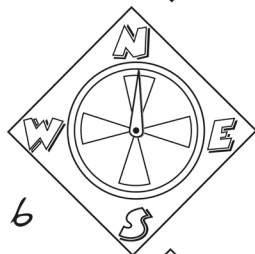
3



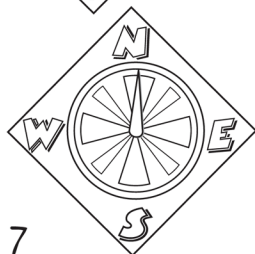
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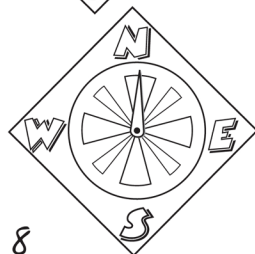
5



6



7



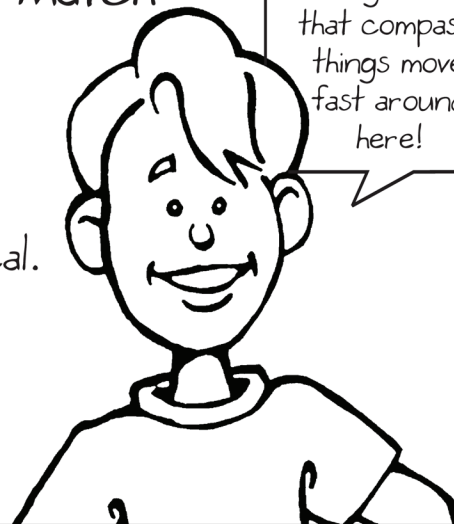
8

Find the Match

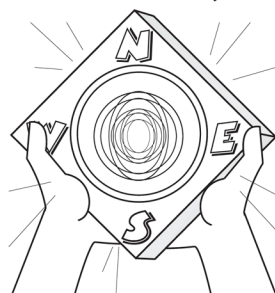
Only two
compasses
are identical.

Can you
find them?

Hang on to
that compass,
things move
fast around
here!

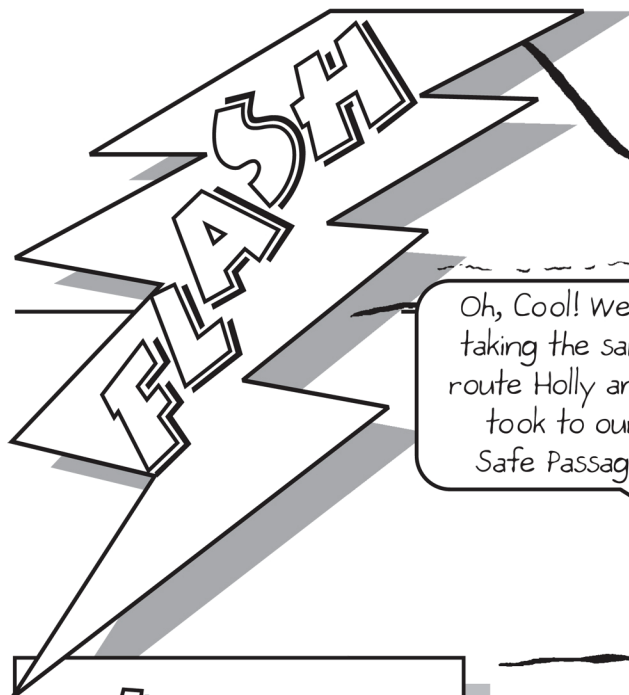


The Compass Reveals a Riddle



"Water, water in a brook,
Flows from mountains
to the sea.

Keep your compass
close at hand
And take a safety trip
with me.



In the wink
of an eye
the compass zaps you
to a beautiful but
deserted beach.

Oh, Cool! We're
taking the same
route Holly and I
took to our
Safe Passage!

... but if this is the
same beach,
then where is ...

Dudes!

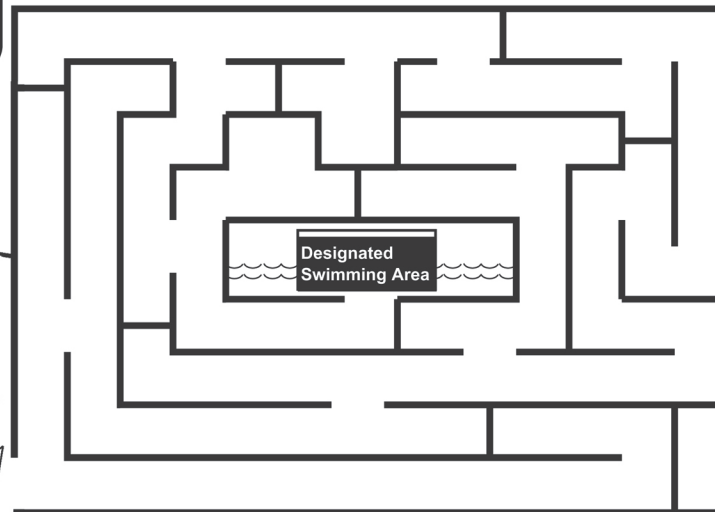


Greetings, friend of Jason and Holly,
I am Topher! Do you know
the rules where water meets sand?

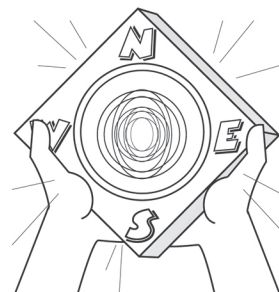


START

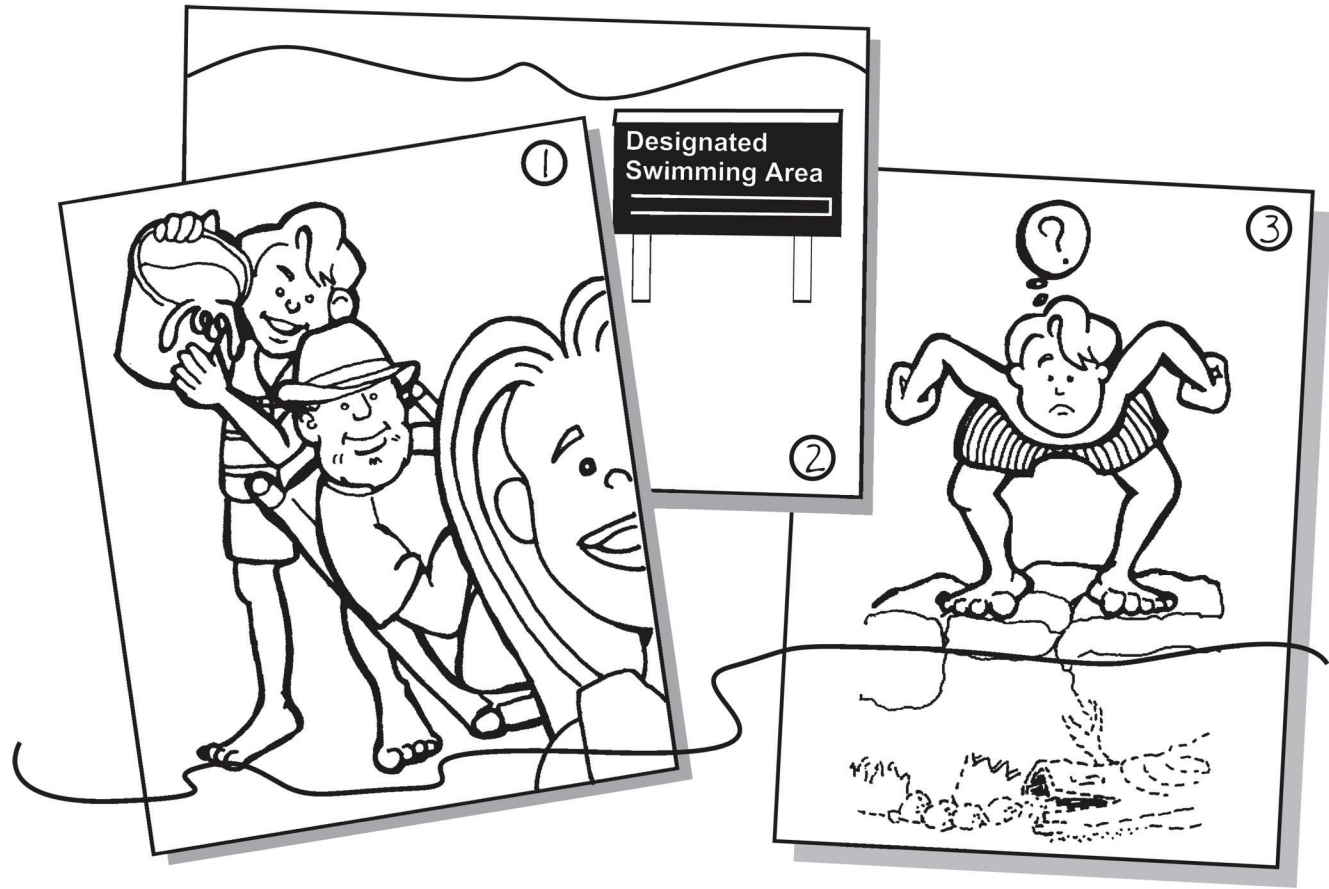
Find the way to the safe swimming spot



The Compass Reveals a Riddle



"Water, water in lake
Shallow warm
or deep and cold?
So much fun
a swim to take
And keep the rules
that we've been told.



Color these pictures from Jason and Holly's family album



SWIMMING

RULES

- A. Learn to swim.
- B. Always swim with a buddy.
- C. Swim in a designated area.
- D. Make sure an adult watches you.
- E. Wear a life jacket and stay in shallow water if you can't swim.
- F. Never jump or dive into unknown waters.

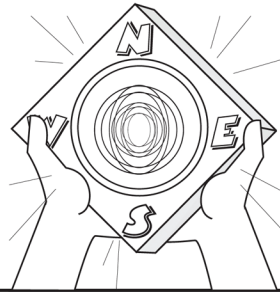
and pick the water safety rule that goes with the photo.



You two again? Oh, I see!
Hi, I'm Wanda. Let me show
you how water power works.

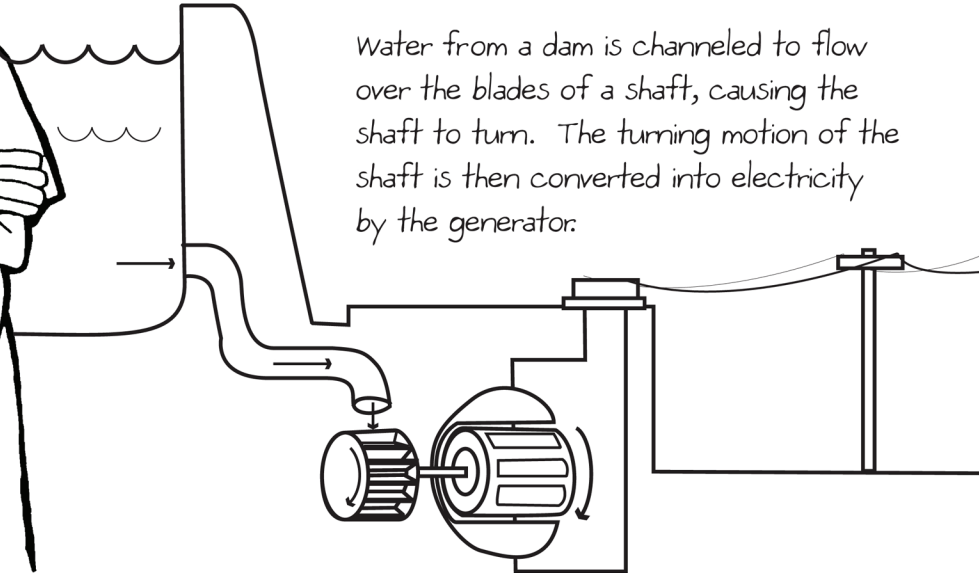


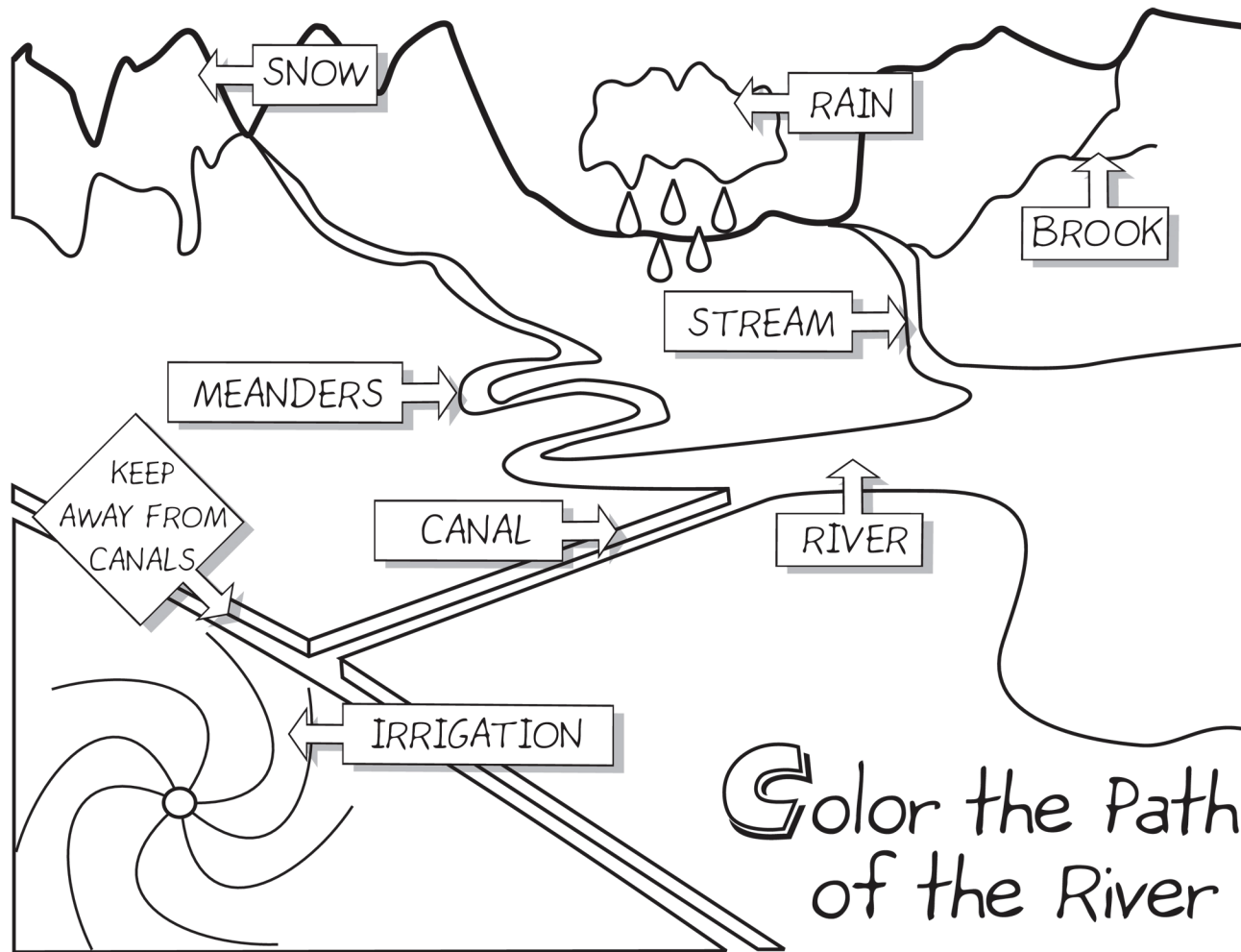
The Compass Reveals a Riddle

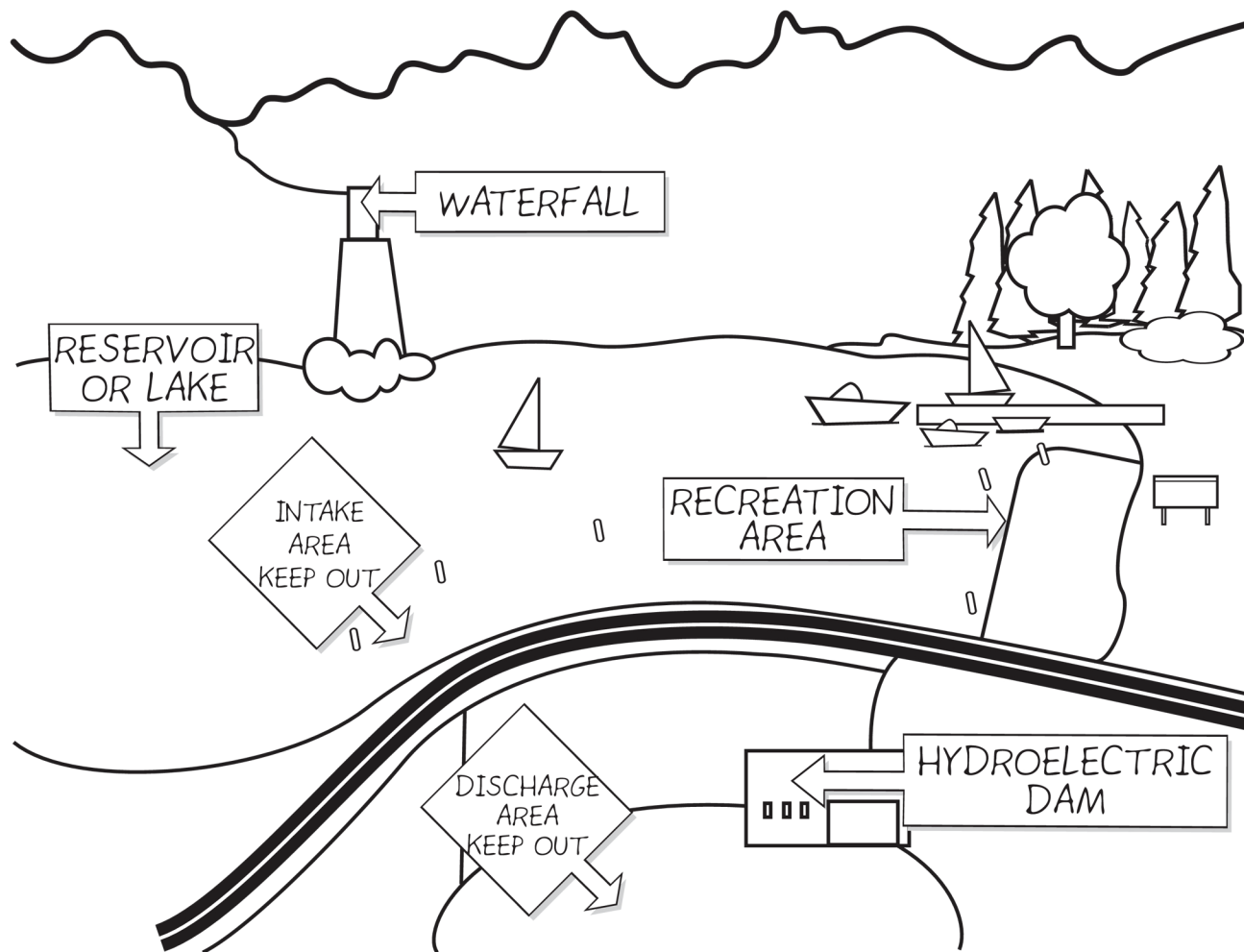


"River water rushes strong
turning turbines
currents can
churn and bubble,
Don't go wrong
Follow the rules
around a dam."

Water from a dam is channeled to flow
over the blades of a shaft, causing the
shaft to turn. The turning motion of the
shaft is then converted into electricity
by the generator.

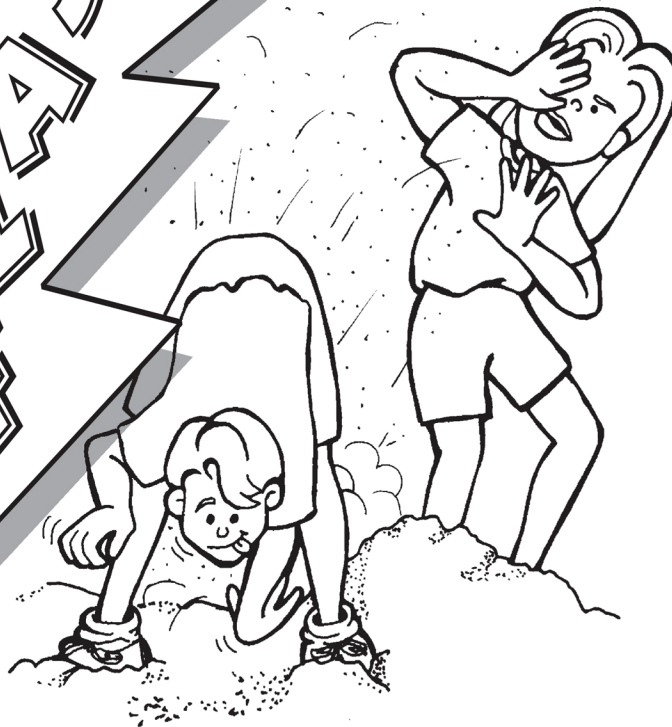






I knew you could do it!
Safe Passage!

Don't try to move!
You're buried in sand.
We'll get you out!

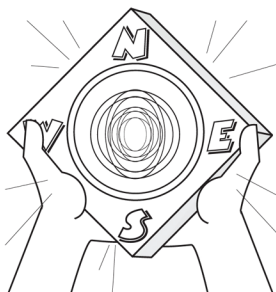


Cut out Wanda's Compass and Paste it on Your Certificate!

Ahoy, matey!
My name's Scully.
The more you know
about boats the
safer you will be.



The Compass Reveals a Riddle



"To be safe
while in a boat
A wise sailor never stands.
Pick the best craft
to stay afloat.
Obey the captain's
safety commands.

WORD SEARCH

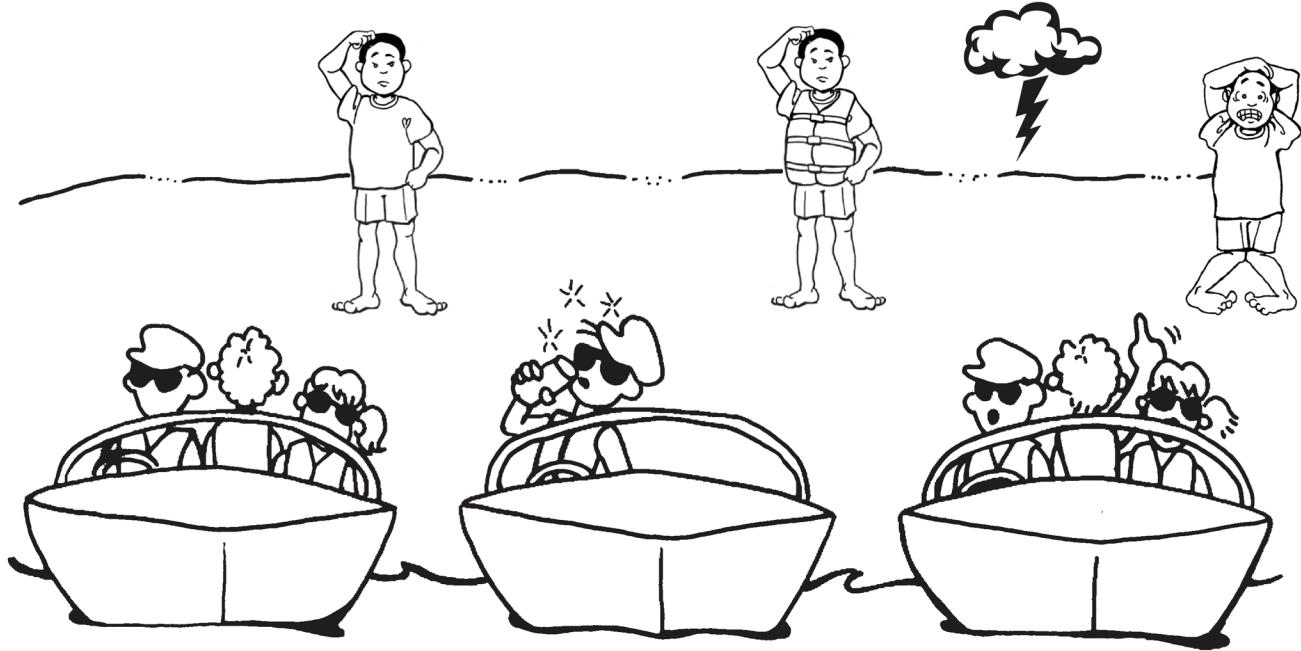
P Q W E R T Y I U T I L I T Y O P A
O E S D B U O Y F G H J K U L Z X C
N Z R X C V B N M Q W E R O T Y U I
T O P S A S D L F G H J K B L Z X C
O V B N O M A I N F L A T A B L E X
O R T Y U N I O P A S D F N G I H R
N W E R G T A Y U I O P A U S F D E
Z X C I V B N L M A P O I R U E Y S
T R S E W Q L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

Find the boating words hidden in this puzzle.
Look forwards, backwards, up and down.

WORDS

| | | |
|------------|------------|-----------|
| BUOY | LIFEJACKET | SAILBOAT |
| CANOE | OAR | SIGNAL |
| CRUISER | PERSONAL | SKIING |
| FISHING | WATERCRAFT | SPEEDBOAT |
| FLAG | PONTOON | UTILITY |
| HOUSEBOAT | RUNABOUT | YACHT |
| INFLATABLE | SAILBOARD | |

SHOULD YOU GET

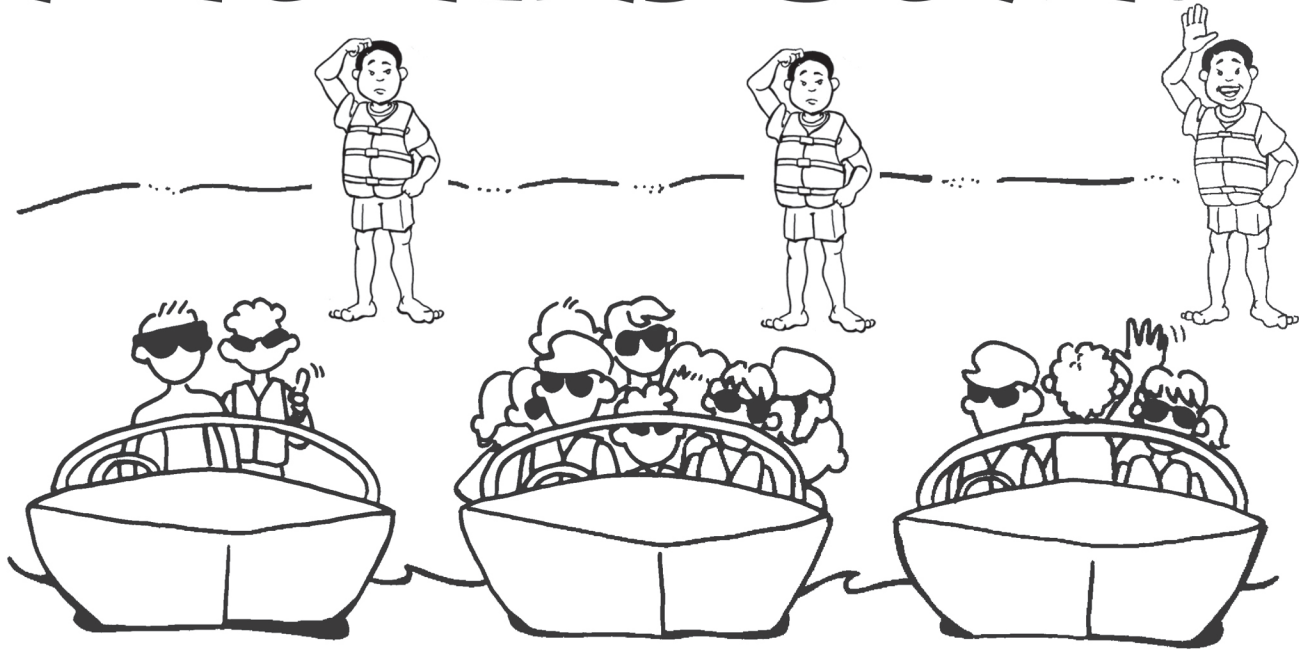


No! You
are not
wearing
your
life jacket!

No! The operator
has been drinking
alcohol. A wise captain
thinks about his
passenger's safety first.

No! There is
dangerous
weather!
Get out of the water
immediately!

INTO THIS BOAT?



No! These
guys are
too young
to operate
a boat!

No! This boat is
already too crowded.
Too many
passengers make
a boat unsafe.

This boat has life jackets
for everyone and a
responsible operator.
Go ahead,
have a great time!

You're right
on course.
Safe Passage!

Personal Watercraft
are fast and fun.
But I bet you're wondering
"How do I stop this crazy thing?"



Here's Scully's Compass!

Let
go of the
throttle

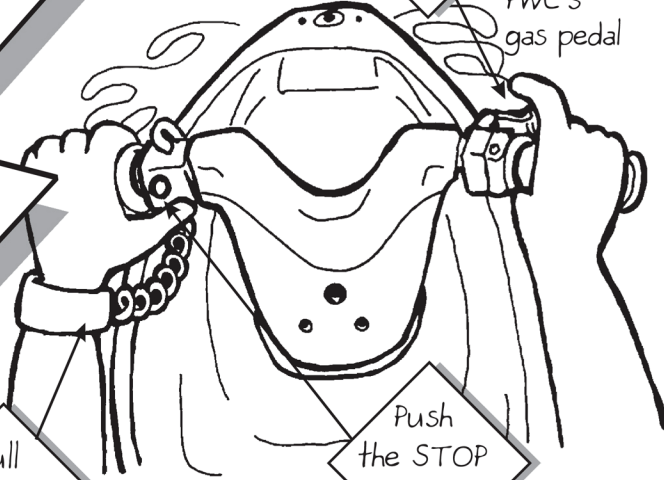
It's the
PWC's
gas pedal

Pull
the cutoff
lanyard

This stops the engine
if you fall off the PWC

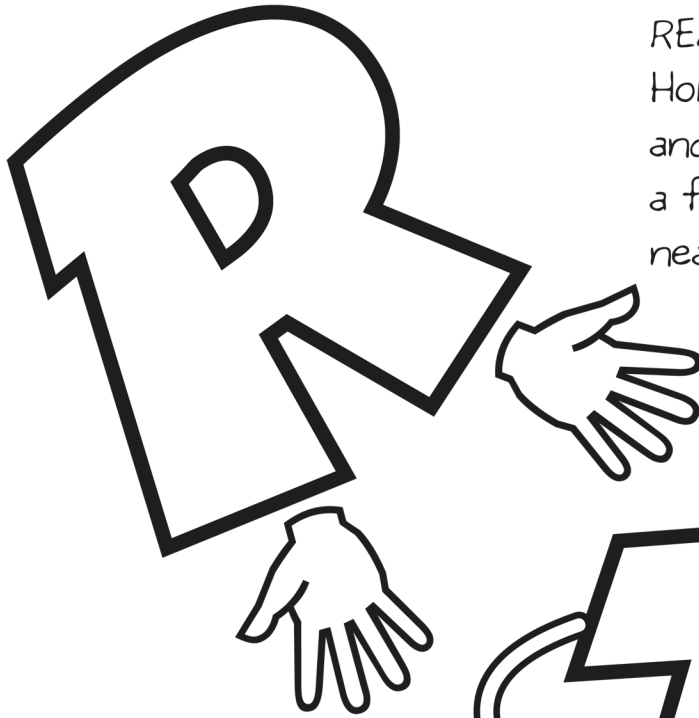
Push
the STOP
button

On this PWC,
it's under
your thumb



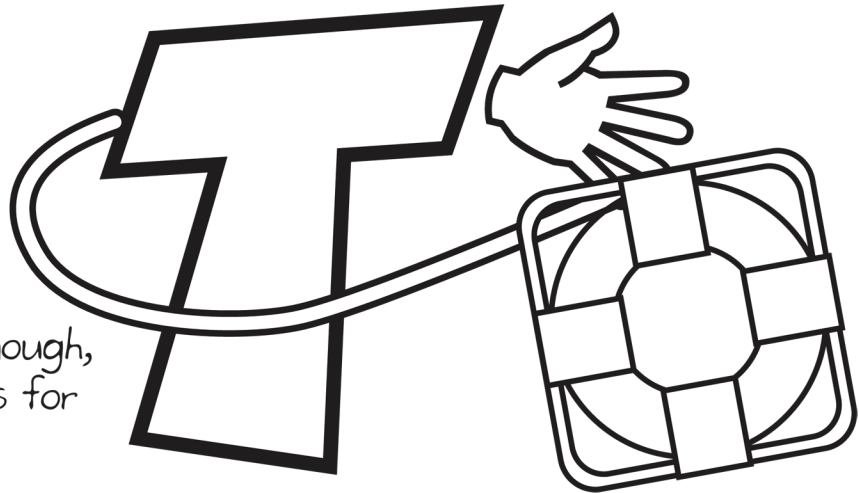
REACH

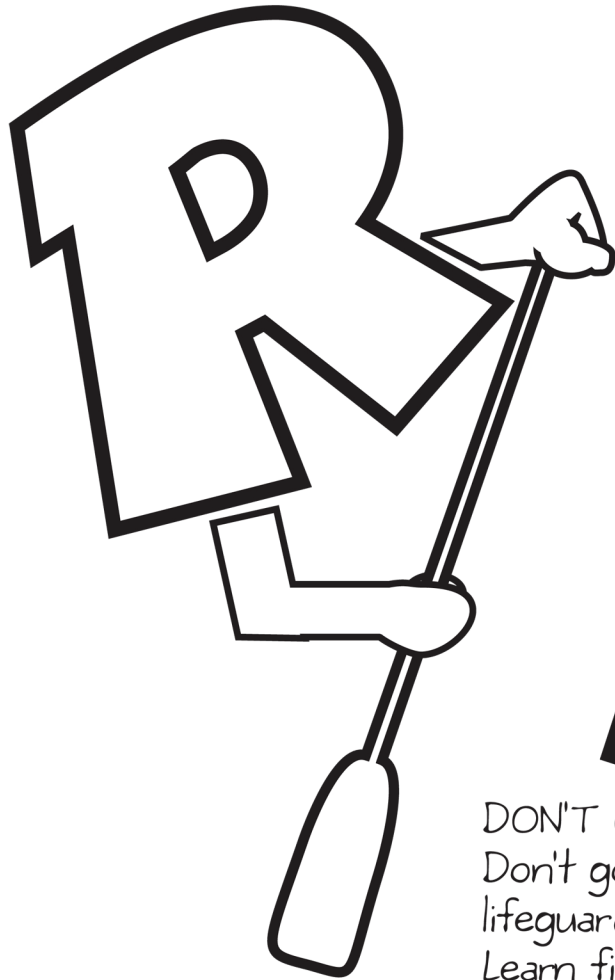
Hold on to the dock or your boat and reach your hand, a boat oar, a fishing pole, or whatever is nearby to the person in the water.



THROW

If you can't reach far enough, toss something that floats for the person to grab.





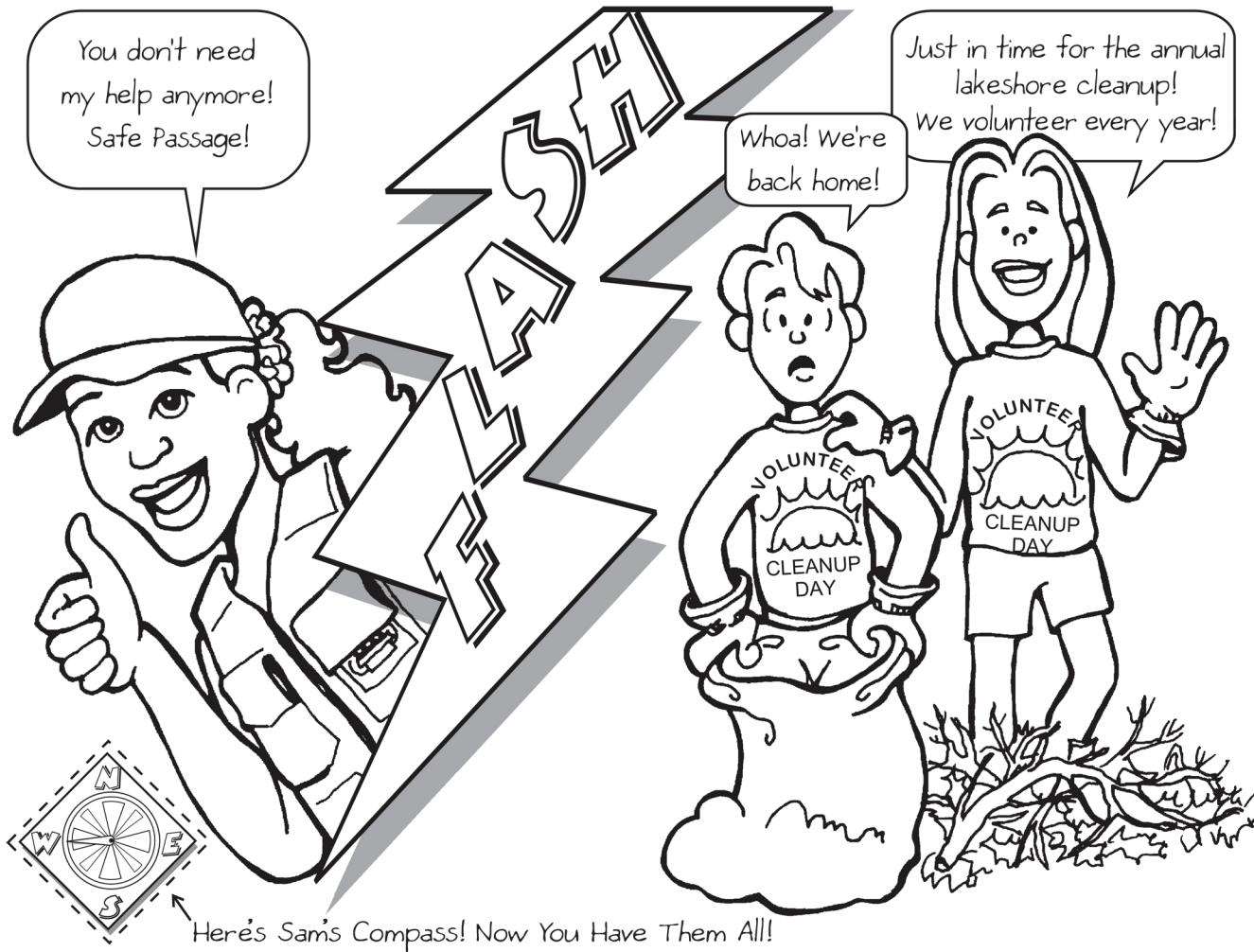
ROW

If you are in a boat, use the oars to move the boat closer to the person in the water or call out to a nearby boat for help. Don't use the boat's motor near a person in the water.



DON'T GO

Don't go into the water unless you are a trained lifeguard. Yell for help. Call 911 for assistance. Learn first aid for drowning and hypothermia.



We love to go swimming
in the summer because
the water cools us down.
But it's really dangerous
to get too cold!



DON'T LET THE COLD GET TO YOU!

Dress in Layers
and put on Raingear
before you get wet.



If you start to shiver,
get warm, dry, and
out of the wind
immediately!

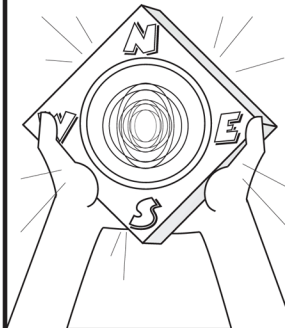
If you fall into
the water, your PFD
will keep you warmer
and afloat.



H.E.L.P.
Heat
Escape
Lessening
Posture

Anyone exposed
to cold water
must see a doctor
right away!

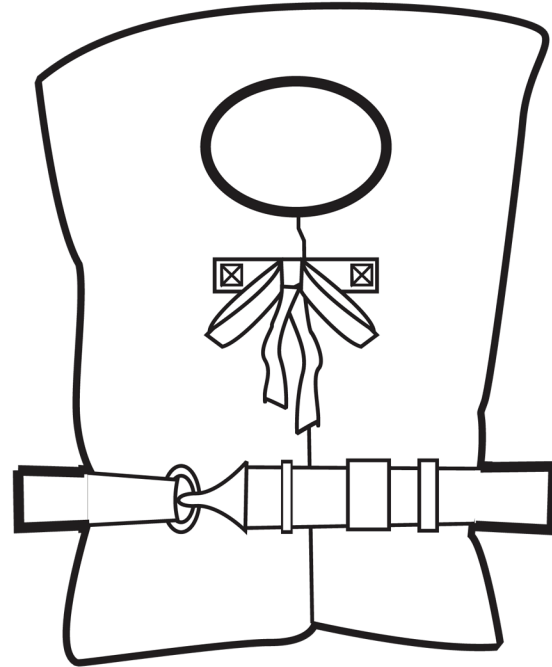
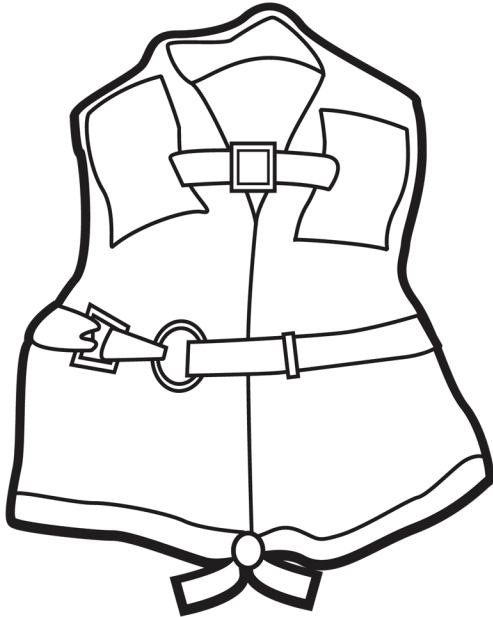
The Compass Reveals a Riddle



"The beaches may be empty
but the beauty is still there.
Explore the world of nature
and be sure to take care.
Learn where danger lies
when temperatures go down
and you'll enjoy the out-of-doors
all the year-around!"

DESIGN YOUR OWN

Type I (Off-Shore Life Jacket)
Best flotation for open, rough
or remote waters. Turns most
unconscious wearers face-up
in the water.



Type II (Near-Shore Buoyant Vest)
Good for calm, inland waters. This vest
will turn most unconscious wearers
face-up in water.

LIFE JACKET

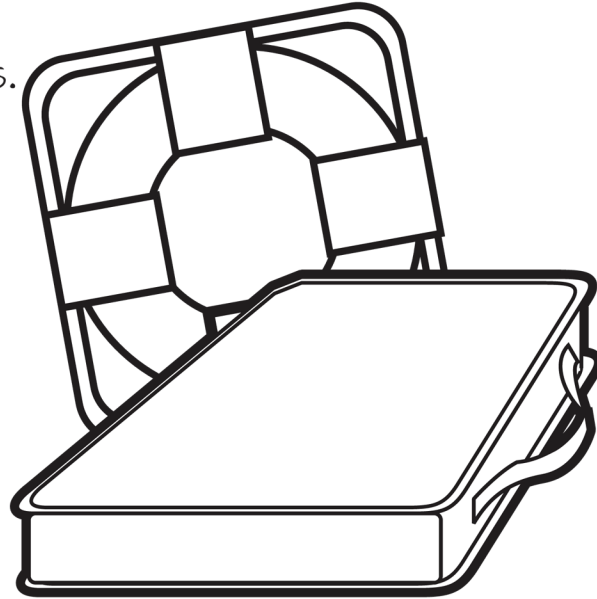
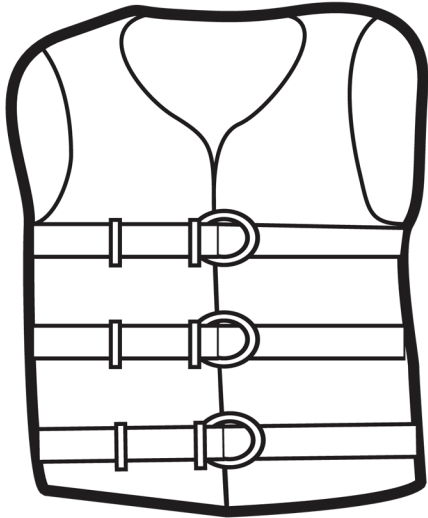
(Personal Flotation Device)

Type III (Flotation Aid)

Good flotation for calm, inland waters.

Generally the most comfortable to wear. Gives freedom of movement.

Not for rough water. Wearer may have to tilt head back to avoid face-down position in water.



Type IV (Throwable Device)

Good back-up to wearable life jacket.

Some can be used as seat cushions.

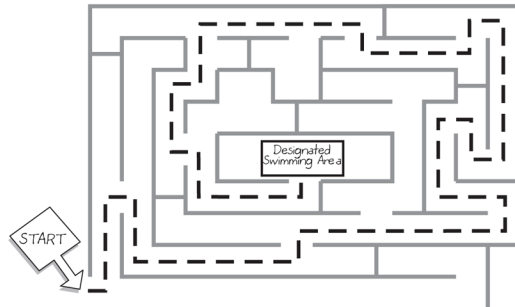
Not for unconscious persons or non-swimmers.



Find the Match

Numbers 2 and 8

Find the way to the safe swimming spot:



Color, cut out and use these Safe Passage Bookmarks

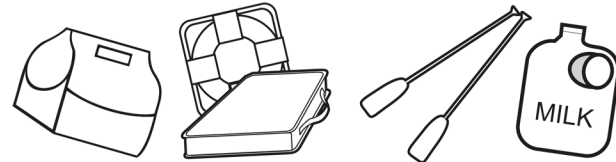
SWIMMING RULES

A. 5 B. 4 C. 2 D. 1 E. 6 F. 3

WORD SEARCH



WHICH ONES FLOAT?





SAM SAYS

"IT'S A GOOD THING YOU WERE WEARING YOUR PFD!"

Follow the message:

MAYN
 Y E
 O E
 U D T O
 ▼ NEHW R
 Y W E
 O N S
 U K C
 NEVER U
 E
 ENOEMOS

You never know when you may need to rescue someone.



SCULLY SAYS

"REMEMBER THE RIDDLE!"

Fill in the missing vowels:

B _ _ TS
 _ R _
 N _ T
 T _ YS!

A E I O U

Boats are not toys!



WANDA SAYS

"YOU HAVE TO WORK TOGETHER."

Read Wanda's message backwards:

GNILRIWS
 RETAW
 NAC
 KCUS
 EHT
 EFIL
 TUO
 FO
 UOY!

Swirling water can suck the life out of you!



TOPHER SAYS

"SAFE PASSAGE, LITTLE DUDES!"

Make an Acrostic from Topher's name

T _____
 O _____
 P _____
 H _____
 E _____
 R _____



TOPHER'S RULES FOR SAFE SWIMMING

Learn to swim.

Always swim with a buddy.

Swim in a designated area and make sure an adult watches you.

Wear a life jacket if you can't swim or if you are just learning to swim.

An inflatable air mattress or swim ring does not take the place of a life jacket.

Don't swim in cold water. Swimmers can get hypothermia (dangerously low body temperature) in cold water.

Never dive or jump into unknown waters.

No drugs or alcohol.

Obey all "No Swimming" and other warning signs.

Never swim in a canal.



WANDA'S RULES AROUND DAMS, RIVERS & CANALS

Never boat just above or just below a dam. Do not go past buoys, signs, ropes or lights that warn of a dam. Don't boat or paddle near a low level dam.

Stay away from canals -- currents and undertows hide beneath the surface.

Remember that rivers can have strong currents and hidden dangers beneath the surface

Some rivers have waterfalls; the water drops hundreds of feet.

Watch out for rapids or whitewater.

Watch out for fallen trees and broken limbs in a river.

Remember that cold water can cause hypothermia.



SCULLY'S TIPS FOR BOATING SAFETY

Know your boat -- each boat has its own purpose. Make sure you use your boat correctly.

Always wear a life jacket while riding on a boat.

Make sure an adult is operating the boat.

Don't go on the boat if the operator has been drinking alcohol.

Ride a Personal Watercraft only with an experienced adult driver.

Don't stand while a small boat is moving

Don't sit on the gunwale or bow of a moving boat.

Know your state's laws governing boating and fishing.



SAM'S GUIDELINES FOR WATER RESCUE

Remember the four steps to water rescue:

Reach, Throw, Row, Don't Go

Reach: Hold on to the dock or your boat and reach your hand, a boat oar, a fishing pole, or whatever you have nearby to the person in the water

Throw: If you can't reach far enough, toss things that will float for the person to grab.

Row: If you're in a boat, use to oars to move the boat closer to the person in the water or call out to a nearby boat for help. Don't use the boat's motor close to a person in the water, they could be injured by the propeller.

Don't Go: Don't go into the water unless you are trained the way life guards are trained to rescue frightened or injured people. Yell for help.

If you call 911, stay calm and give your exact location.