Water Safety Adventure Activity Book

U.S. Army Corps of Engineers®

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

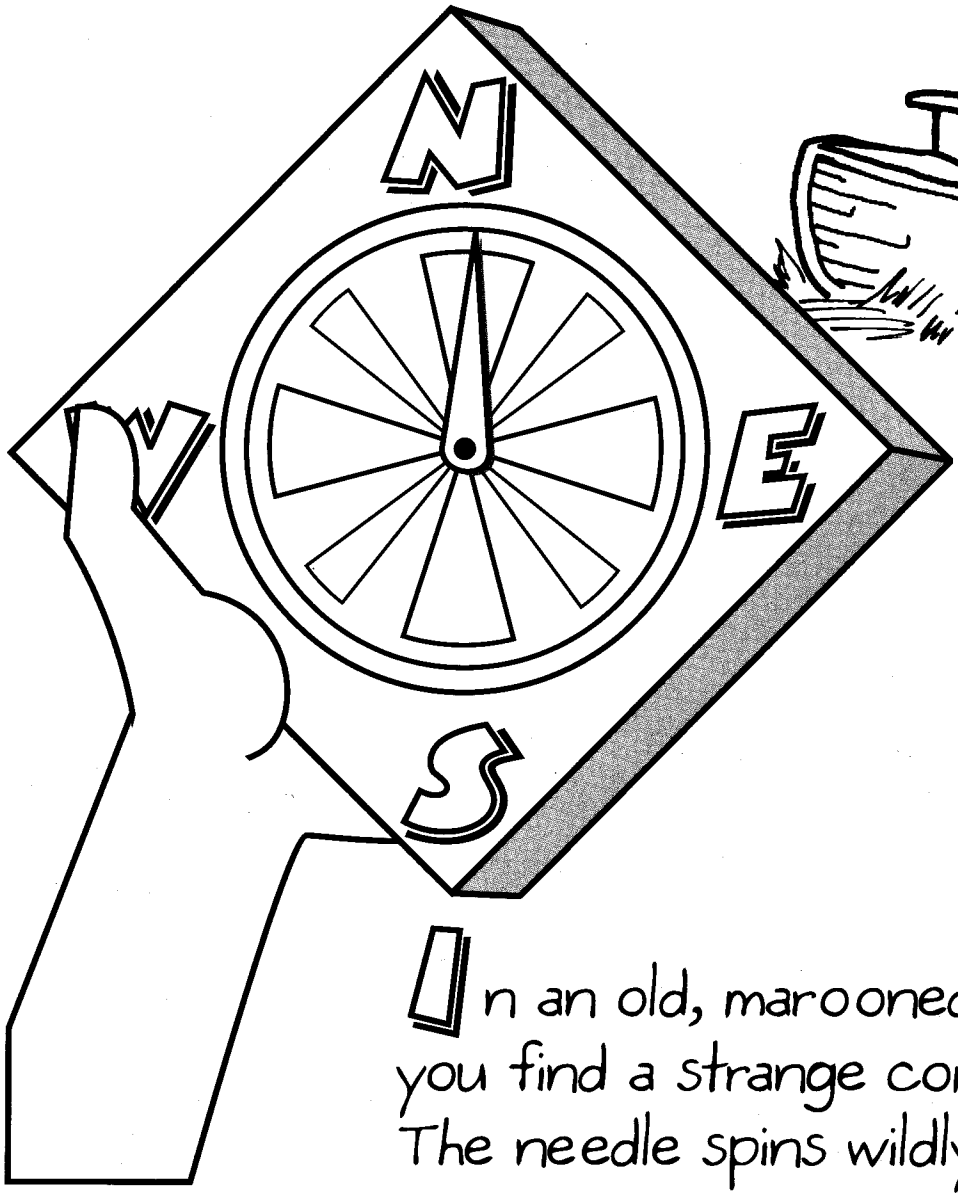
Sam's Compass

_____

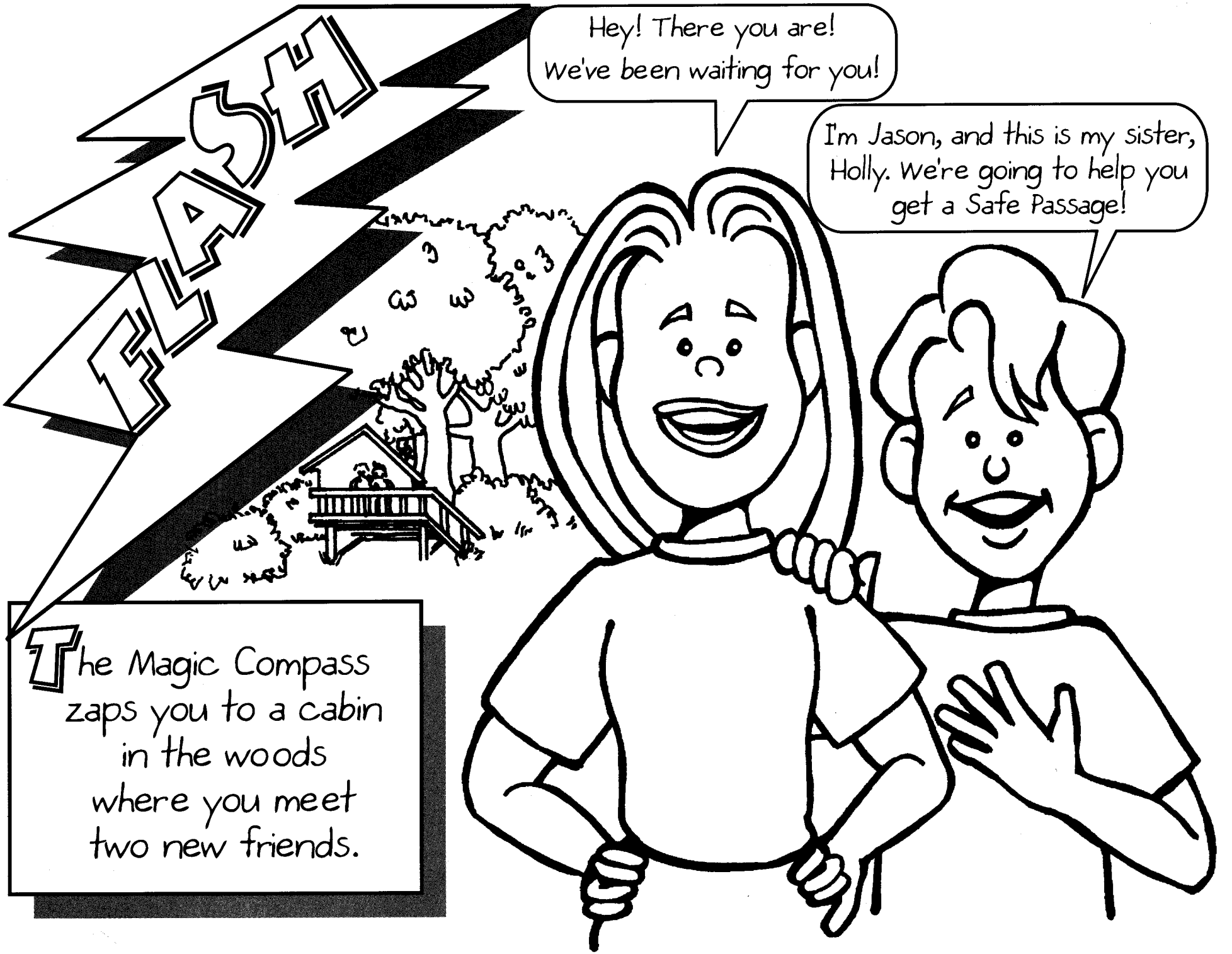
US Army Corps of Engineers®

National Water Safety Program
http://watersafety.usace.army.mil

THE ADVENTURE BEGINS ... AGAIN!

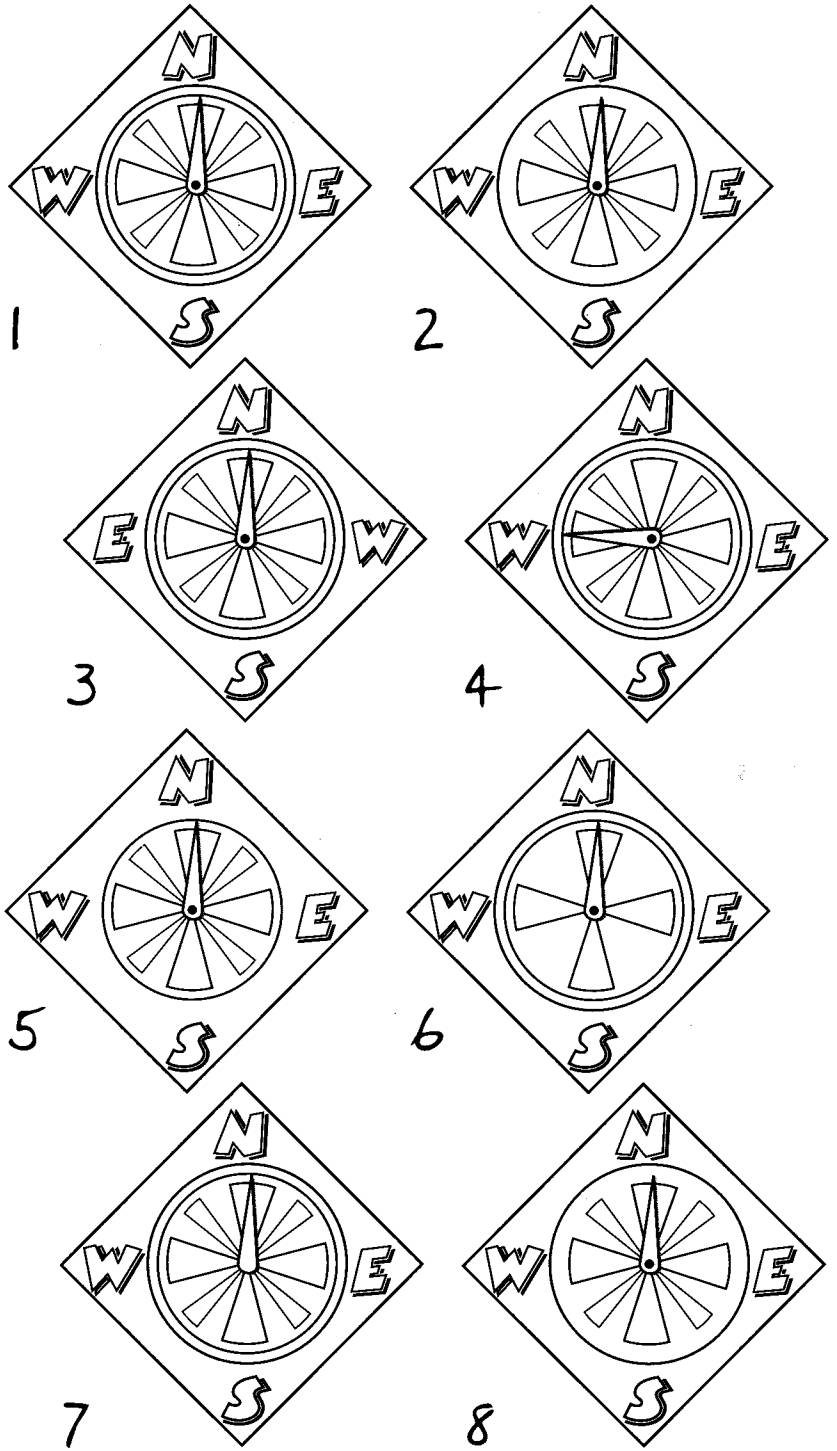


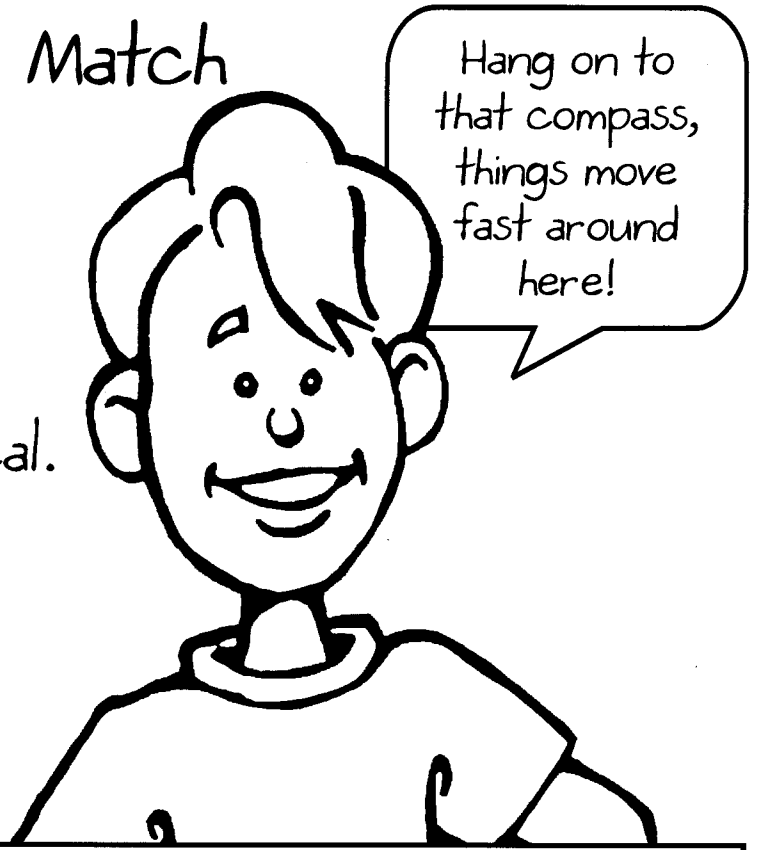
In an old, marooned boat
you find a strange compass.
The needle spins wildly ... and then —


FLASH
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.

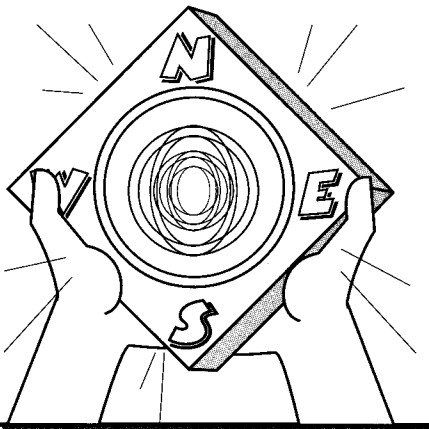
Find the Match

Only two compasses are identical. Can you find them?

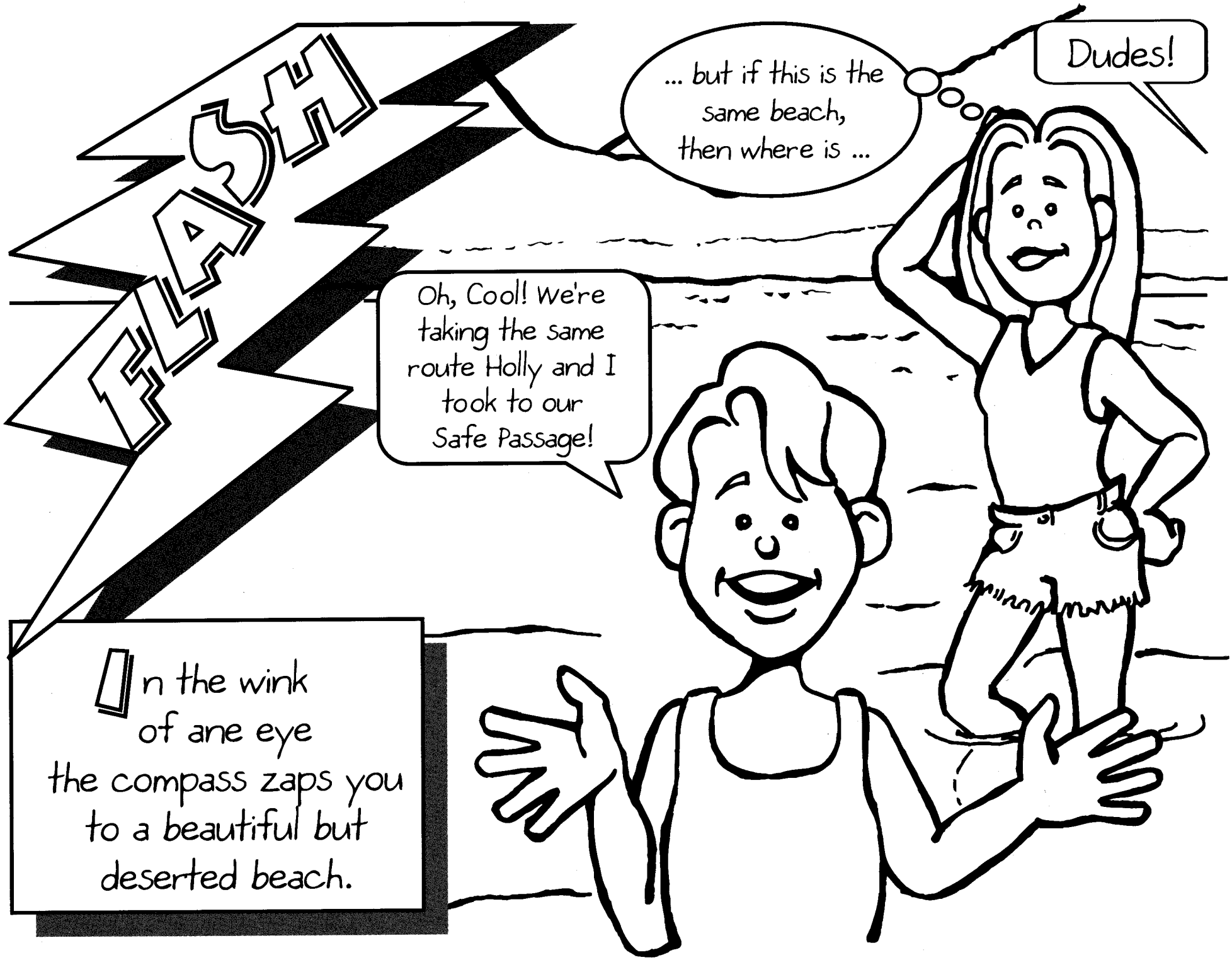




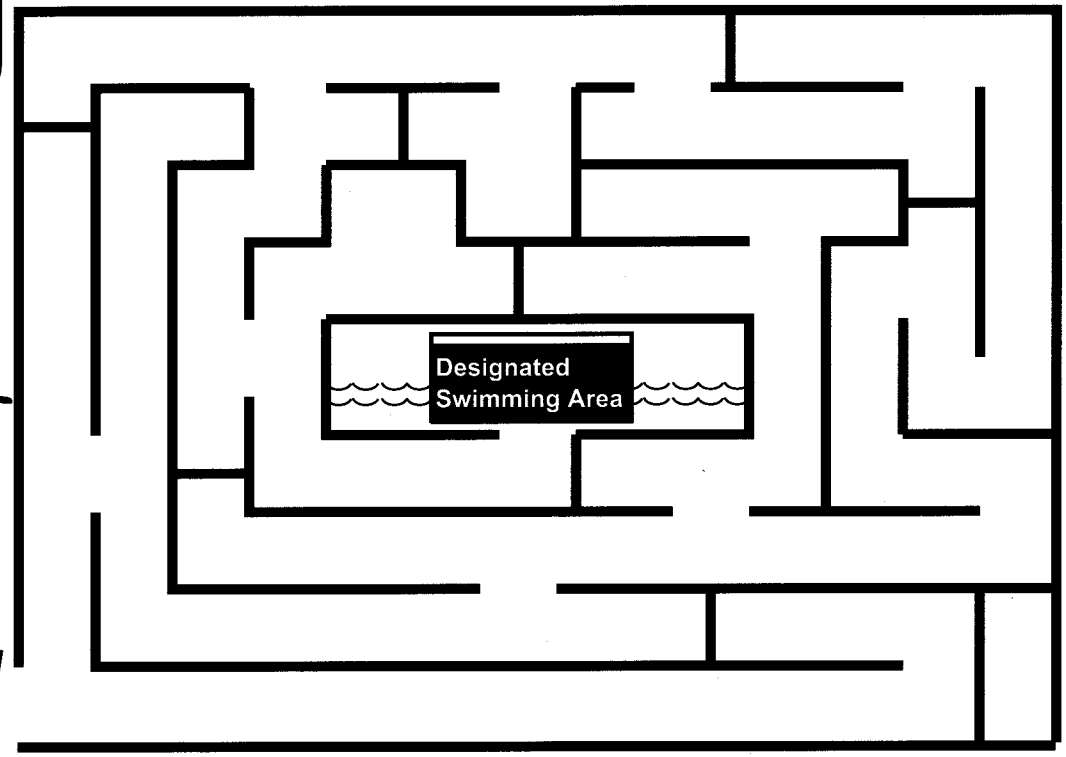
The Compass Reveals a Riddle



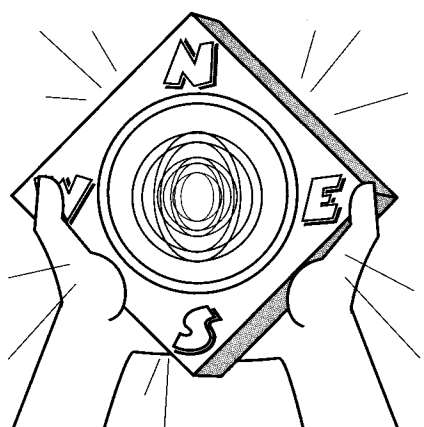
"Water, water in a brook,
Flows from mountains
to the sea.
Keep your compass
close at hand
And take a safety trip
with me.


FLASH
In the wink of ane 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!

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.

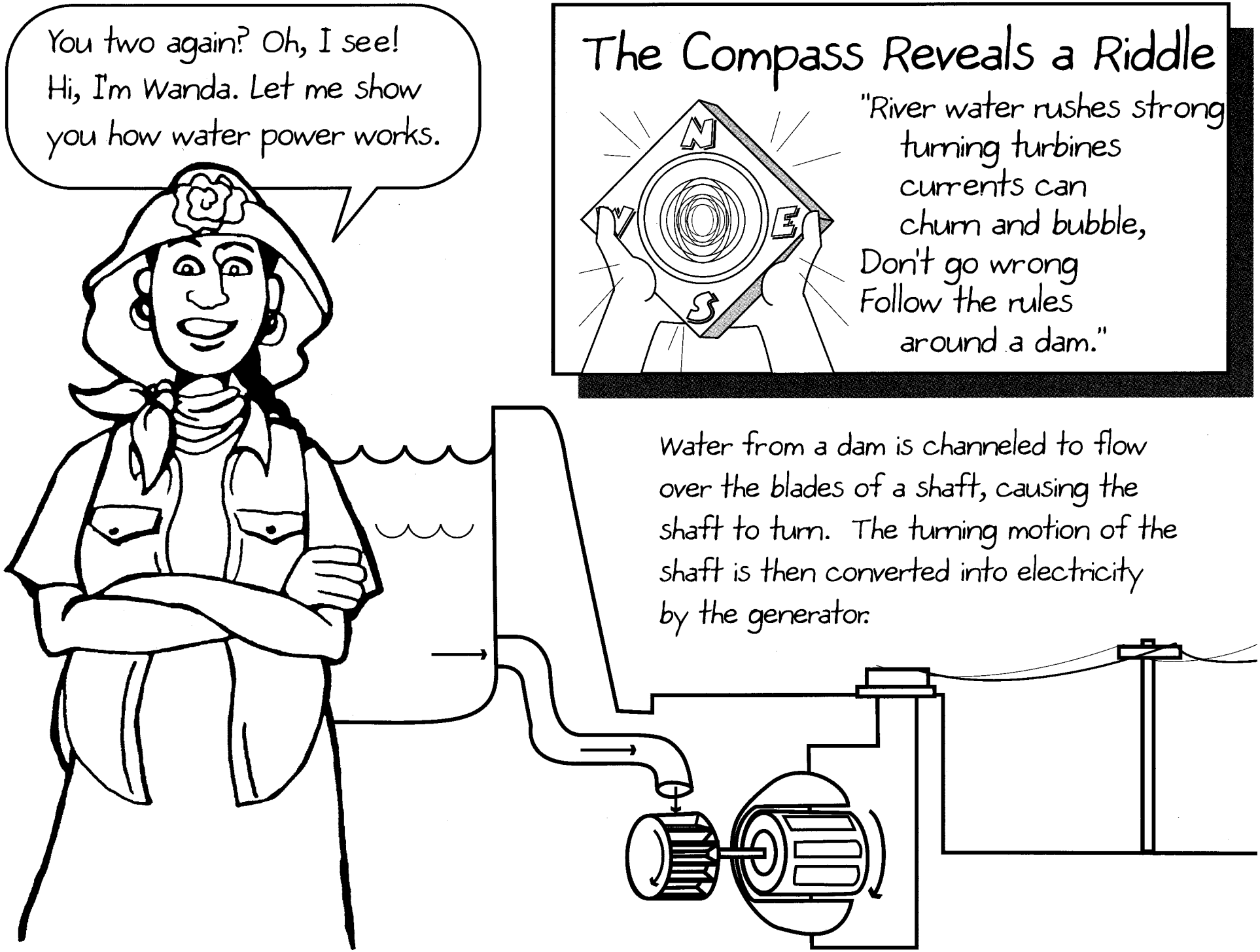
Color these pictures from Jason and Holly's family album

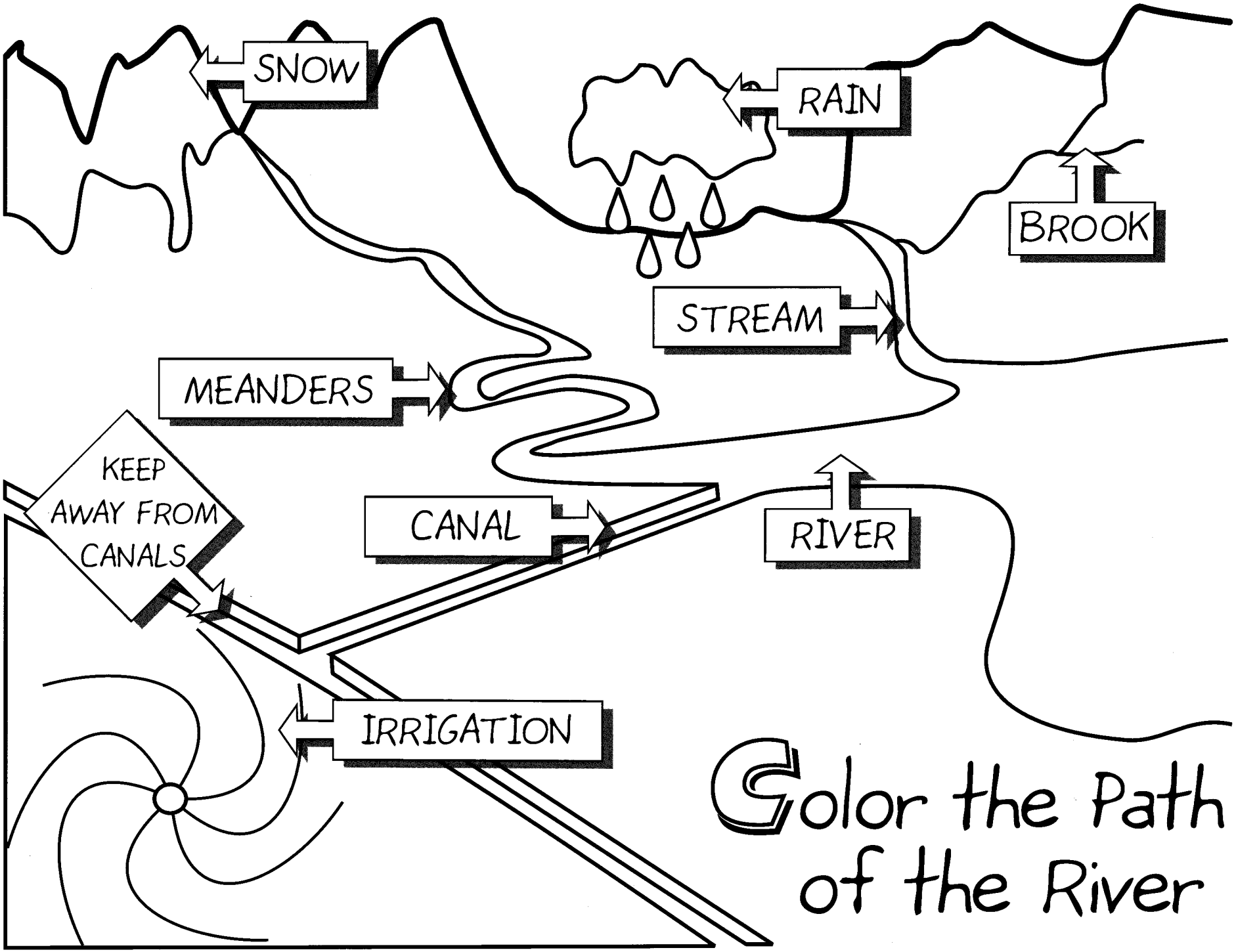
SWIMMING RULES

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.

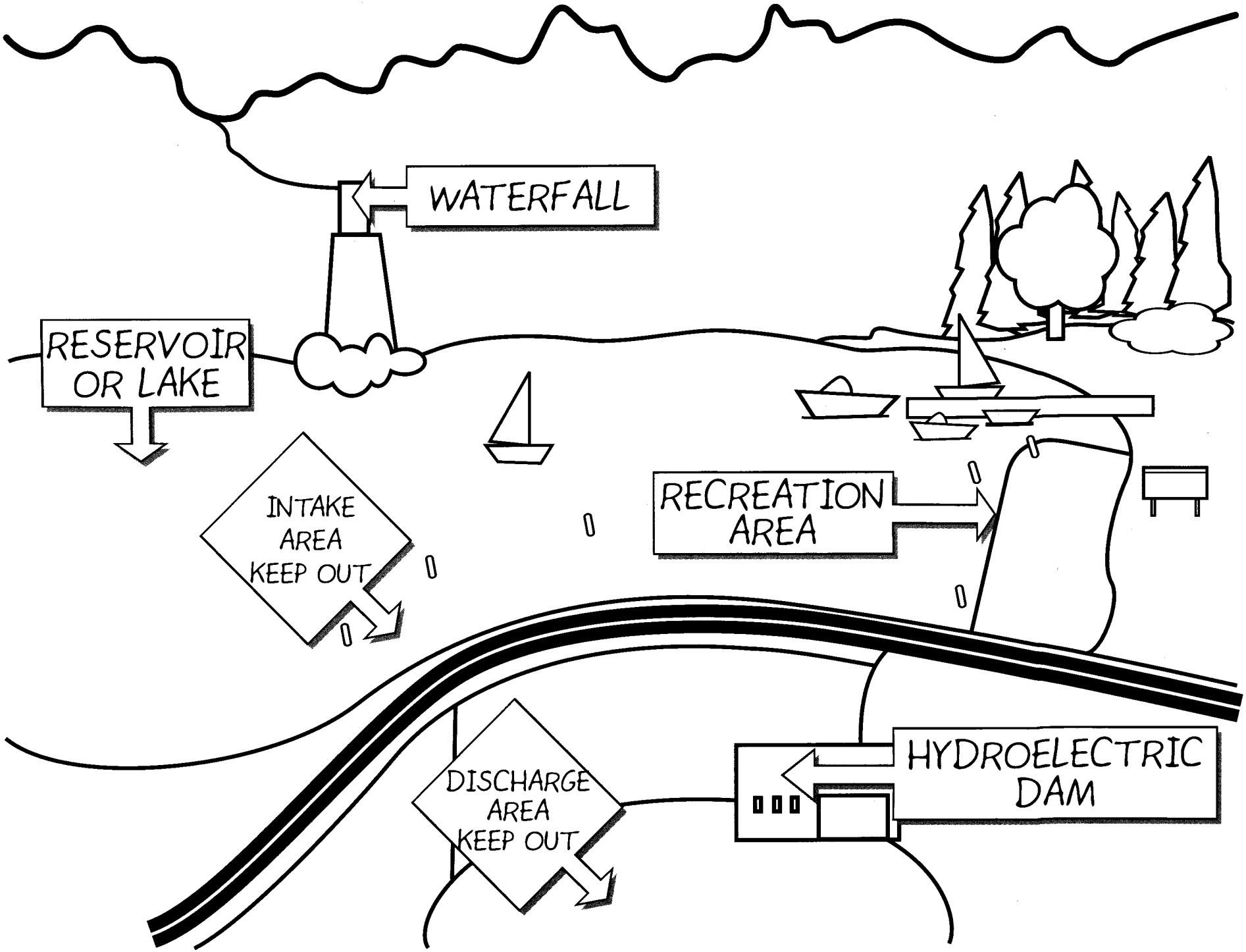
and pick the water safety rule that goes with the photo.

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


You two again? Oh, I see! Hi, I'm Wanda. Let me show you how water power works.
The Compass Reveals a Riddle
N
W
E
S
"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.



Color the Path of the River


WATERFALL
RESERVOIR OR LAKE
INTAKE AREA KEEP OUT
RECREATION AREA
DISCHARGE AREA KEEP OUT
HYDROELECTRIC DAM

I knew you could do it! Safe Passage!
FLASH
Don't try to move! You're buried in sand. We'll get you out!
N
W
E
S
Cut out Wanda's Compass and Paste it on Your Certificate!

WORD SEARCH

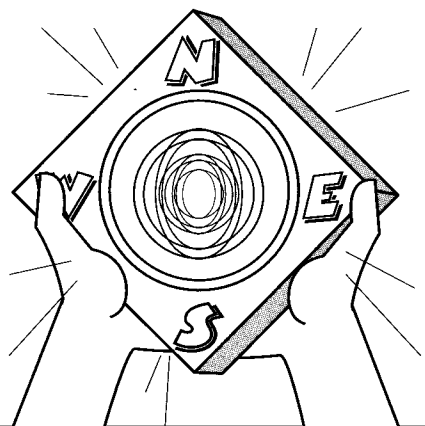
P	Q	W	E	R	T	Y	I	U	T	I	L	I	T	Y	O	P	A
O	E	S	D	B	U	O	Y	F	G	H	J	K	U	L	Z	X	C
N	Z	R	X	C	V	B	N	M	Q	W	E	R	O	T	Y	U	I
T	O	P	S	A	S	D	L	F	G	H	J	K	B	L	Z	X	C
O	V	B	N	O	M	A	I	N	F	L	A	T	A	B	L	E	X
O	R	T	Y	U	N	I	O	P	A	S	D	F	N	G	I	H	R
N	W	E	R	G	T	A	Y	U	I	O	P	A	U	S	F	D	E
Z	X	C	I	V	B	N	L	M	A	P	O	I	R	U	E	Y	S
T	R	S	E	W	Q	L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

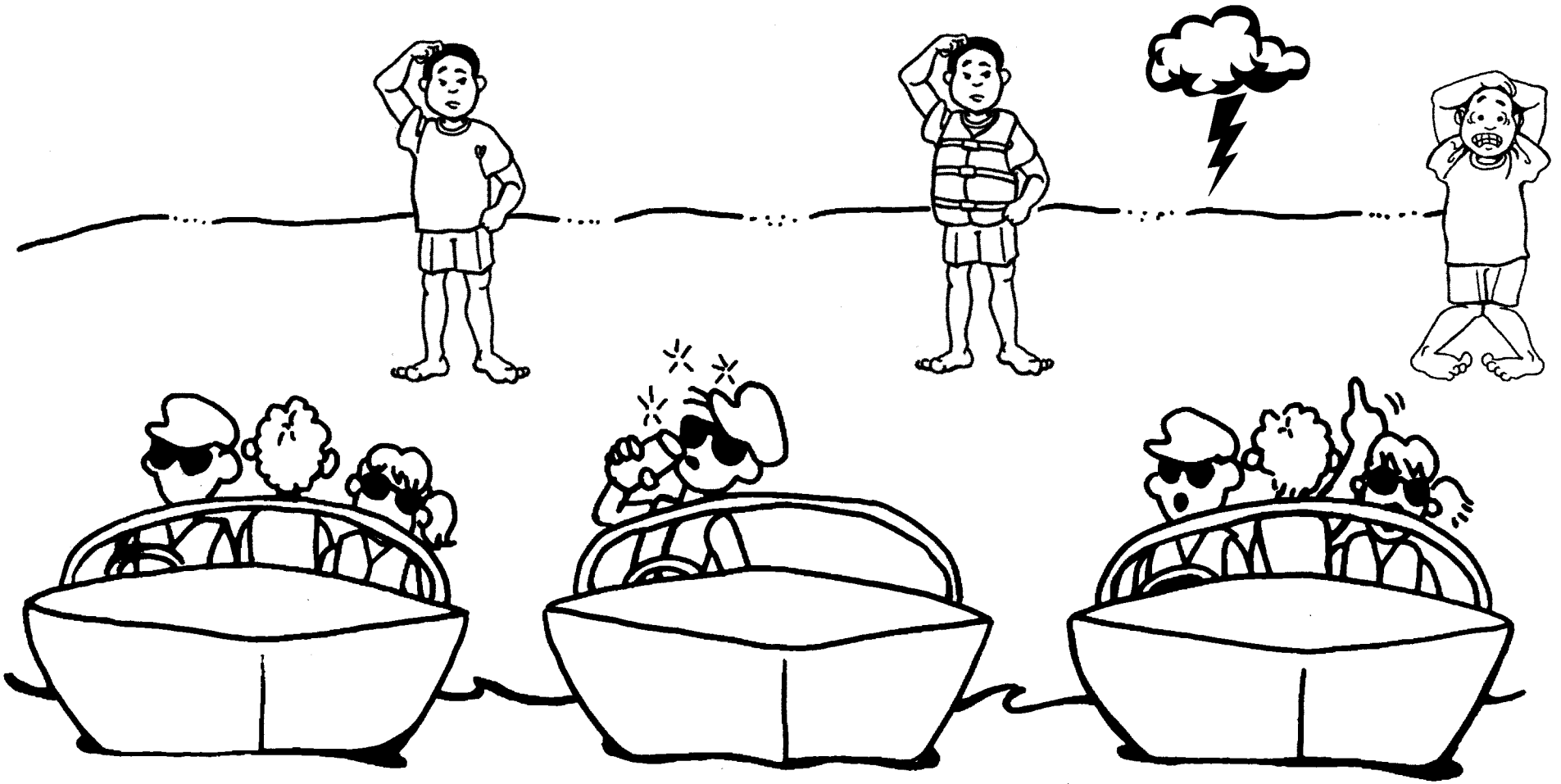
BUOY	LIFEJACKET	SAILBOAT
CANOE	OAR	SIGNAL
CRUISER	PERSONAL	SKIING
FISHING	WATERCRAFT	SPEEDBOAT
FLAG	PONTOON	UTILITY
HOUSEBOAT	RUNABOUT	YACHT
INFLATABLE	SAILBOARD	

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.

SHOULD YOU GET

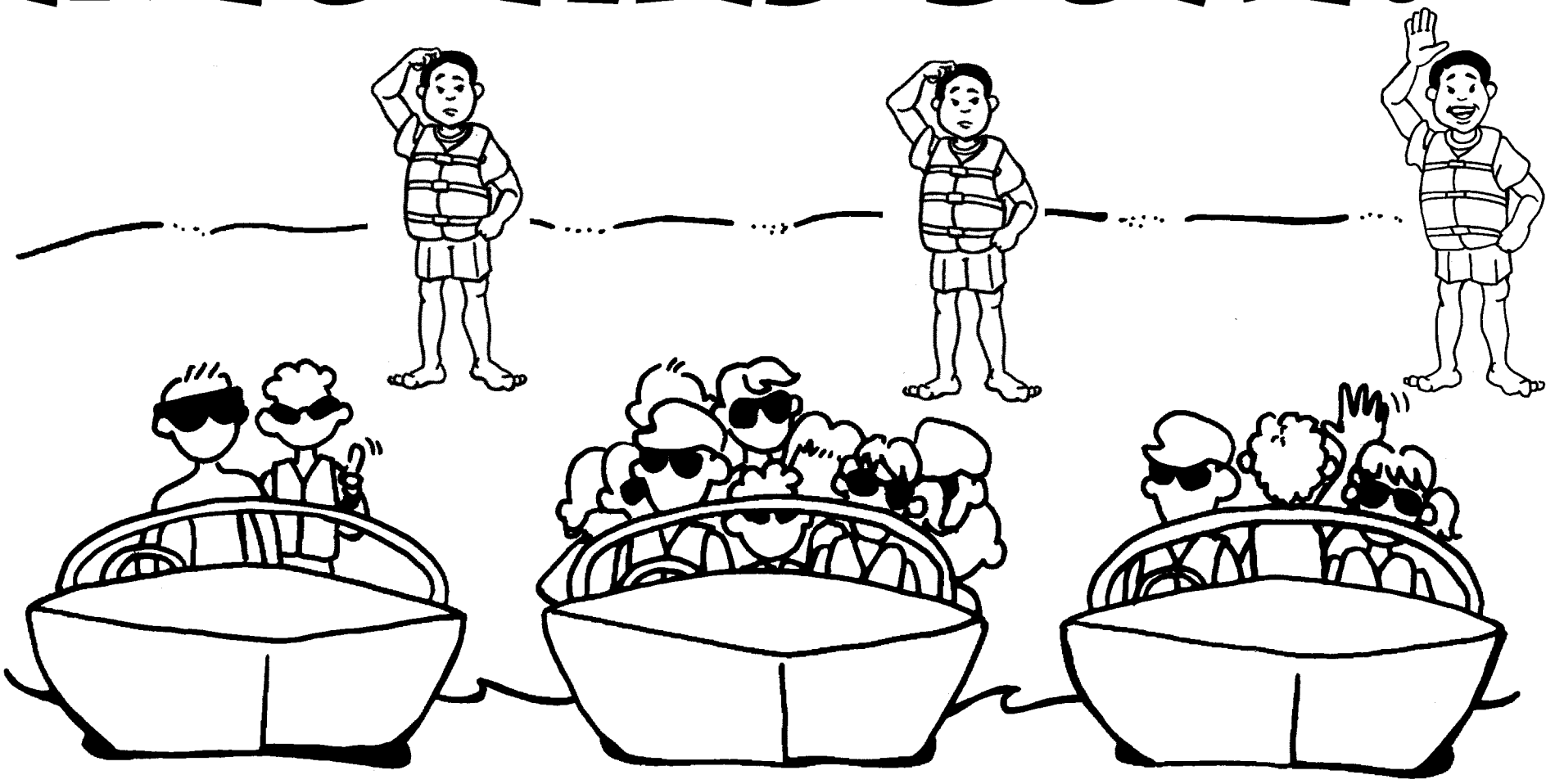


No! You are not wearing your life jacket!

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!

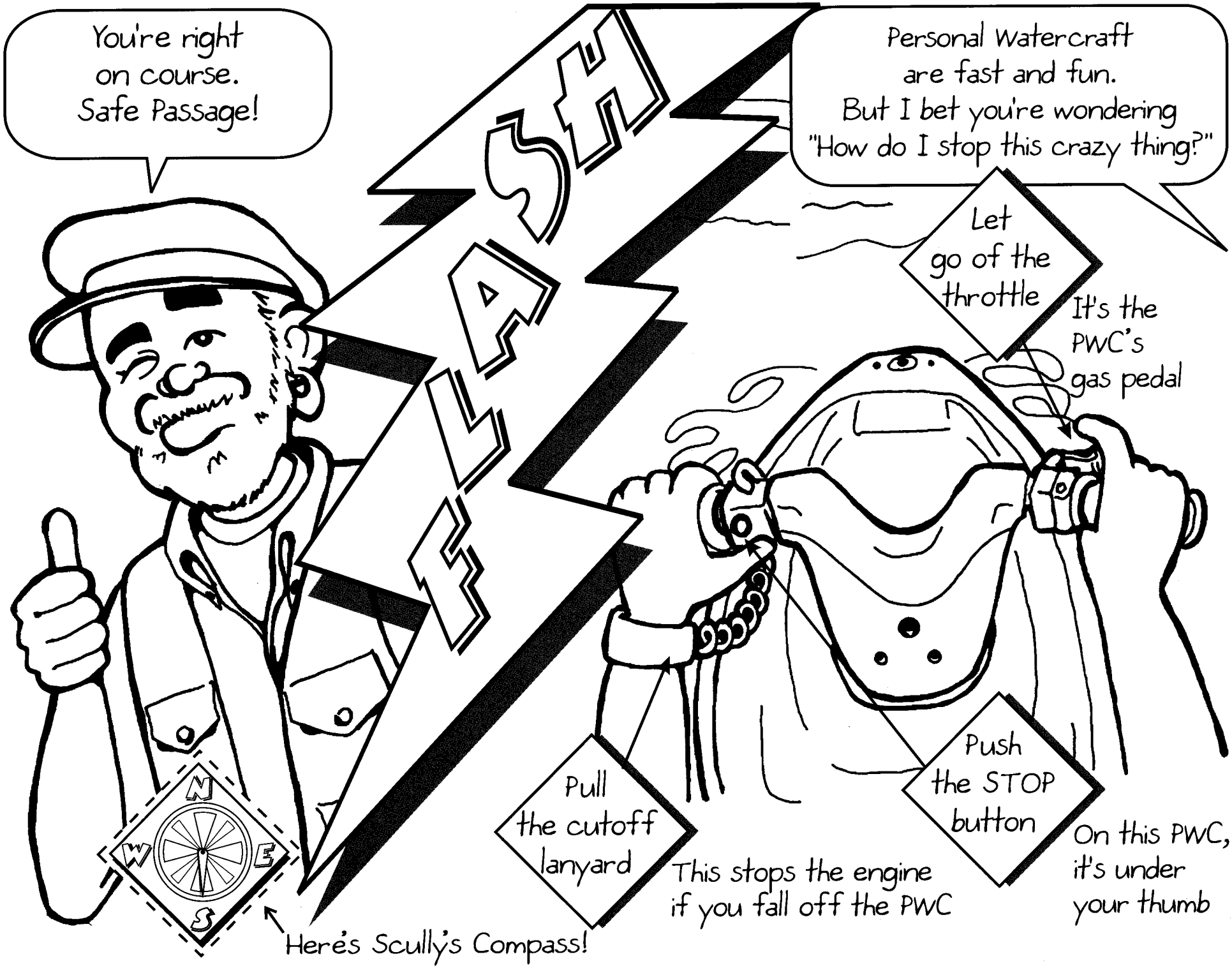
INTO THIS BOAT?



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

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

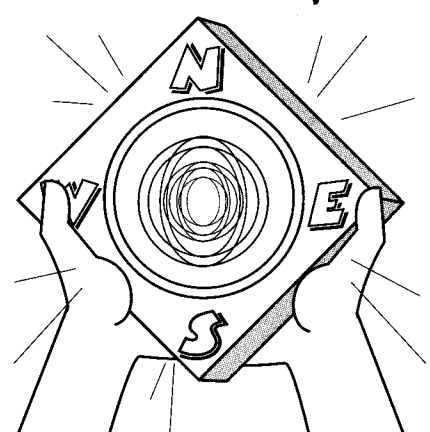
This boat has life jackets for everyone and a responsible operator. Go ahead, have a great time!


You're right on course. Safe Passage!
FLASH
Personal Watercraft are fast and fun. But I bet you're wondering "How do I stop this crazy thing?"
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
N
W
E
S
Here's Scully's Compass!

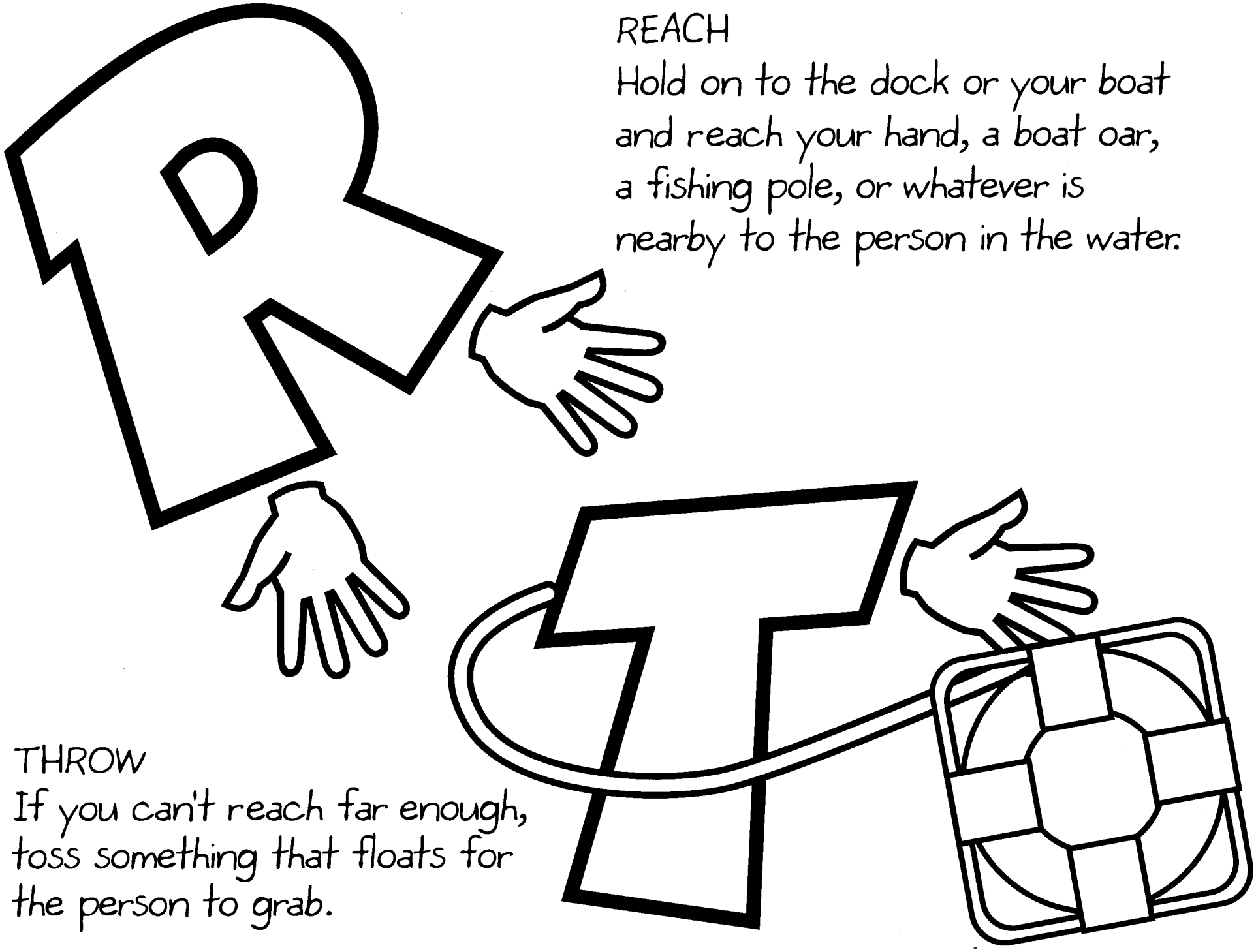
WHICH ONES FLOAT?

Pick something you could toss to someone in trouble in the water.

The Compass Reveals a Riddle



"EMERGENCY!
Think fast, think clear.
Learn the rules
to save a life.
Your PFD's the best
safety gear!"

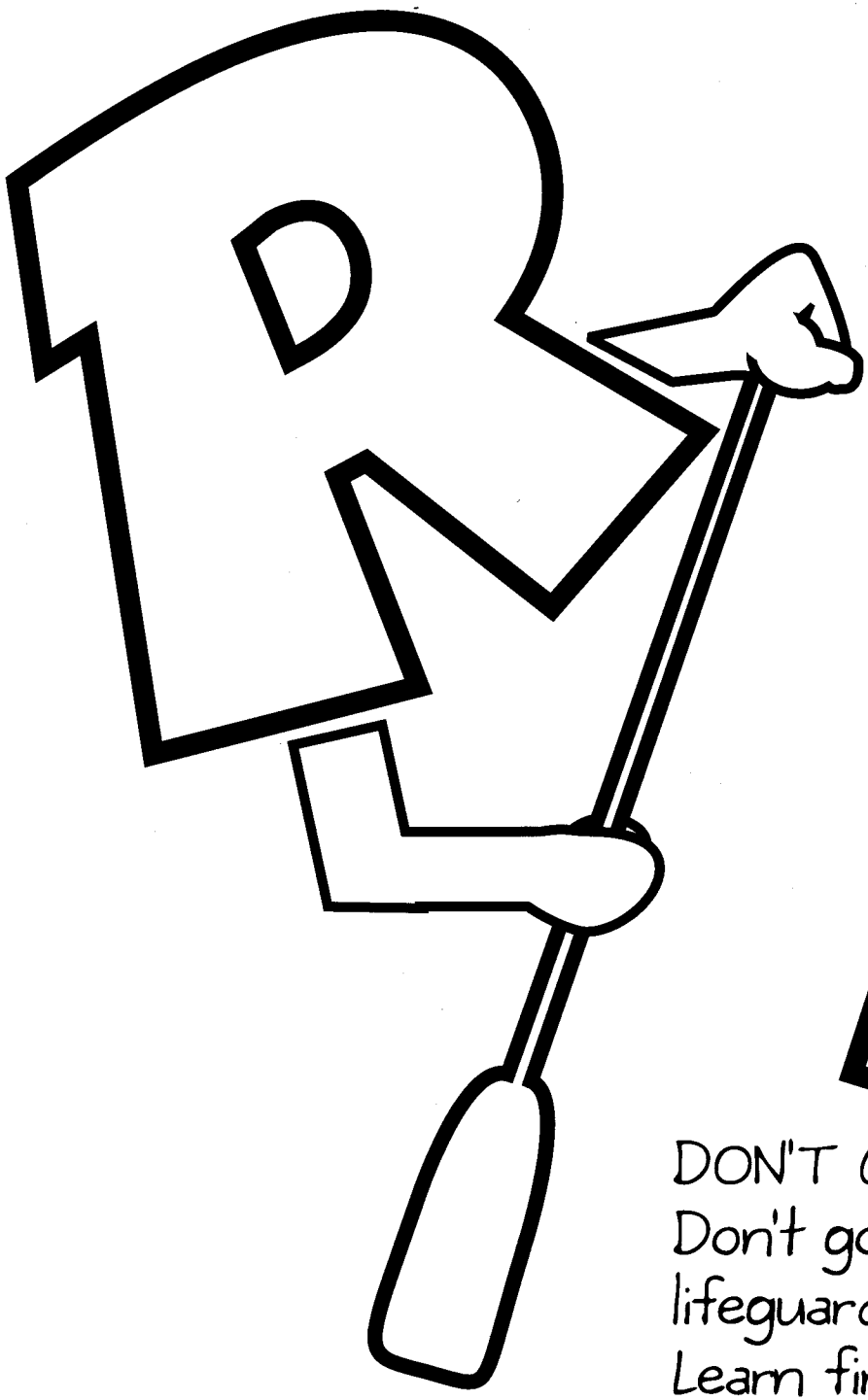


REACH

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.

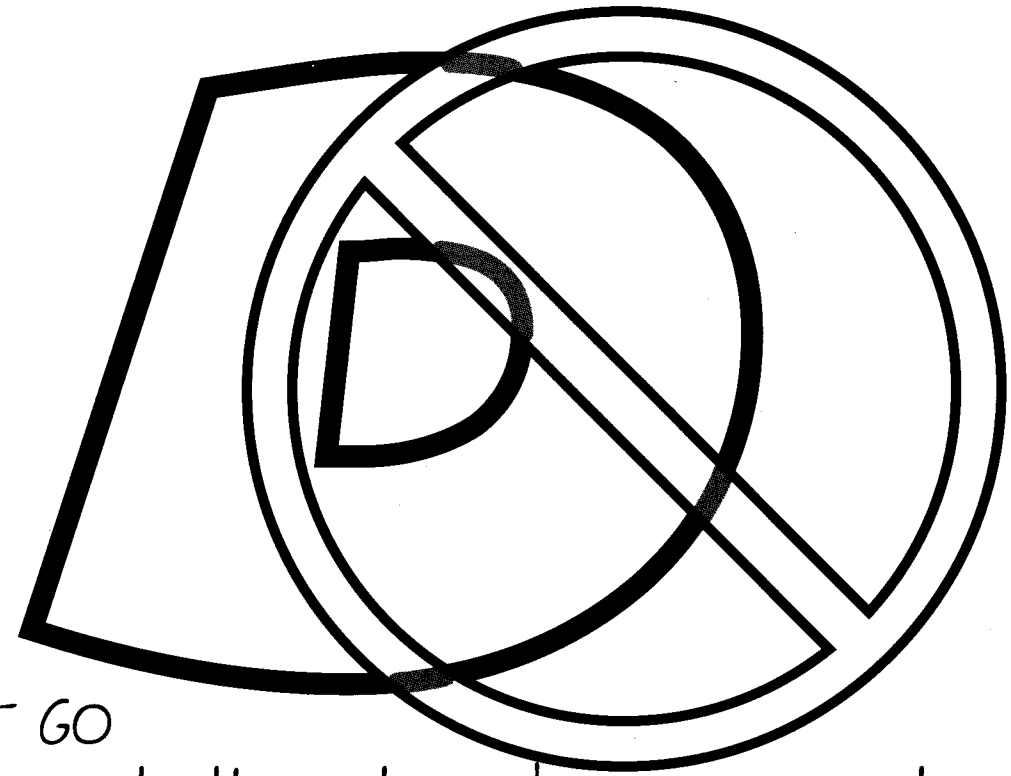
THROW

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.

You don't need my help anymore! Safe Passage!
FLASH
Whoa! We're back home!
Just in time for the annual lakeshore cleanup! We volunteer every year!
VOLUNTEER
CLEANUP DAY
VOLUNTEER
CLEANUP DAY
N
W
E
S
Here's Sam's Compass! Now You Have Them All!

DON'T LET THE COLD GET TO YOU!

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

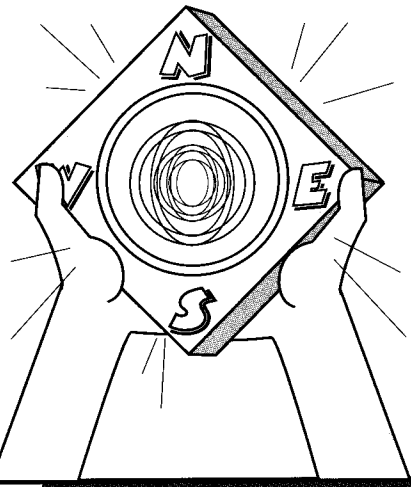
If you start to shiver, get warm, dry, and out of the wind immediately!

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!

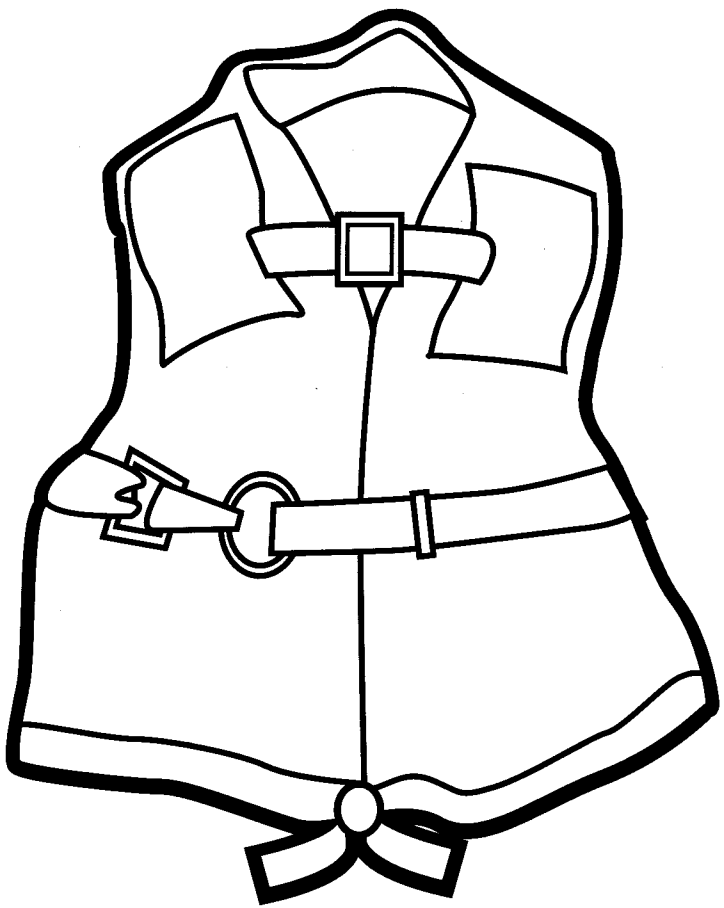
The Compass Reveals a Riddle

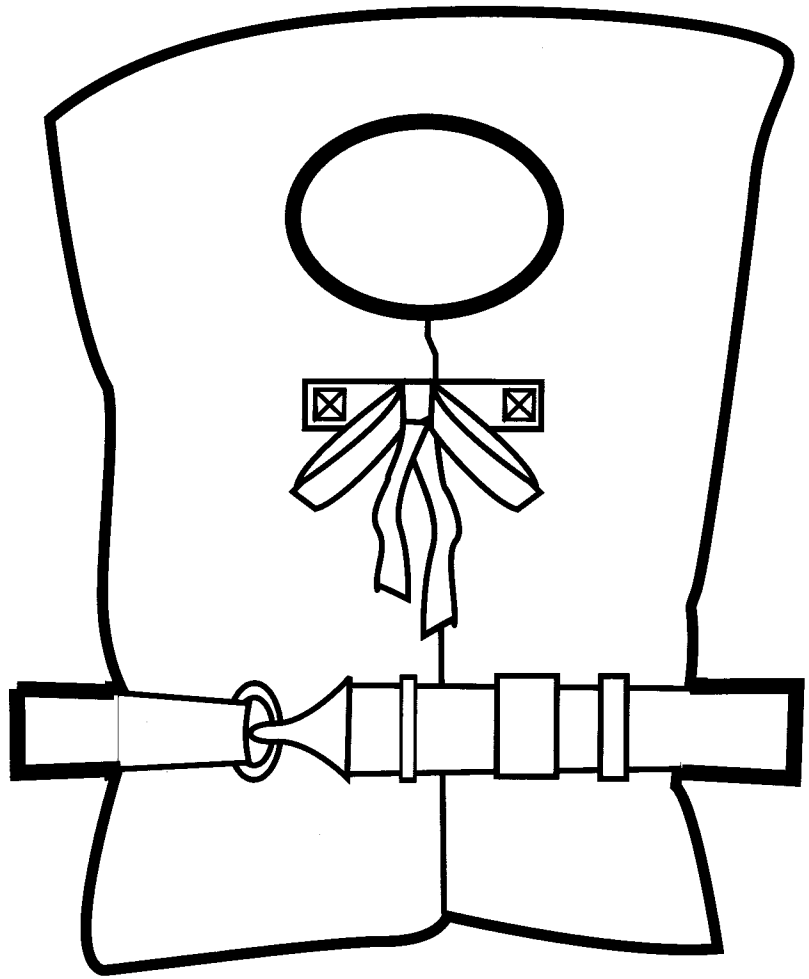


"The beaches may be empty but the beauty is still there. Explore the world of nature and be sure to take care. Learn where danger lies when temperatures go down and you'll enjoy the out-of-doors all the year-around!"

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.

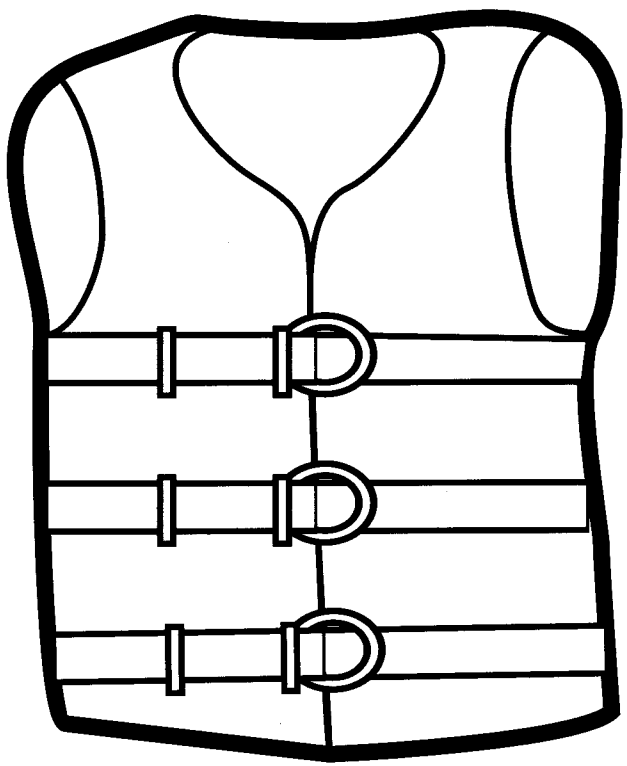


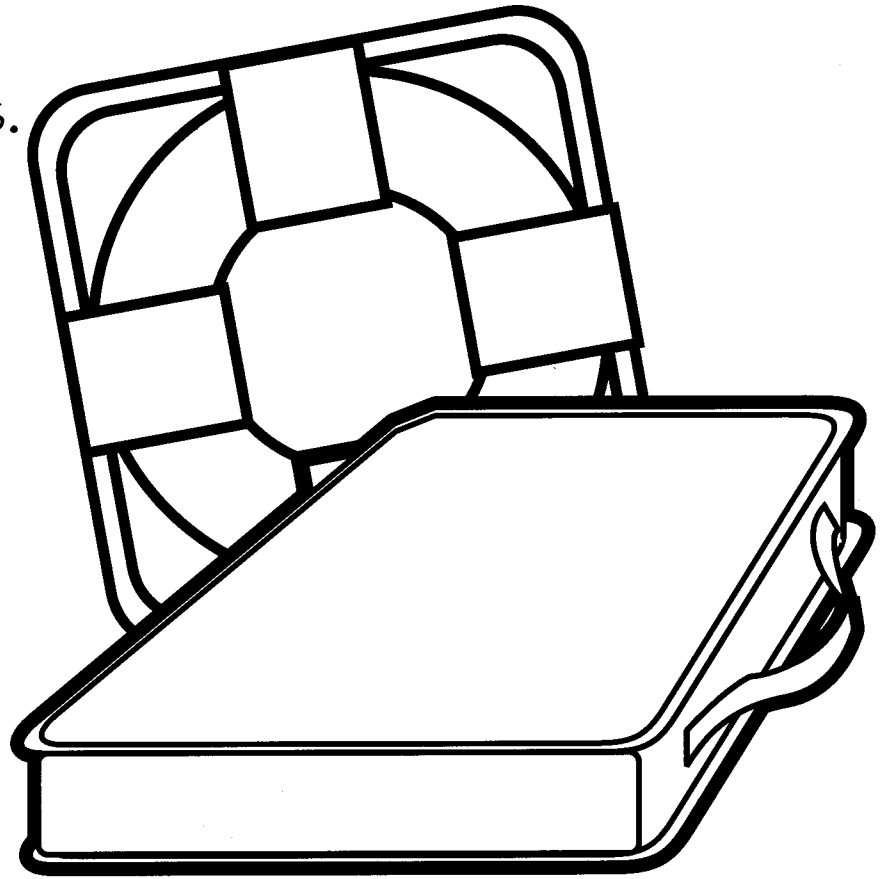


Type II (Near-Shore Buoyant Vest)
Good for calm, inland waters. This vest will turn most unconscious wearers face-up in water.

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.

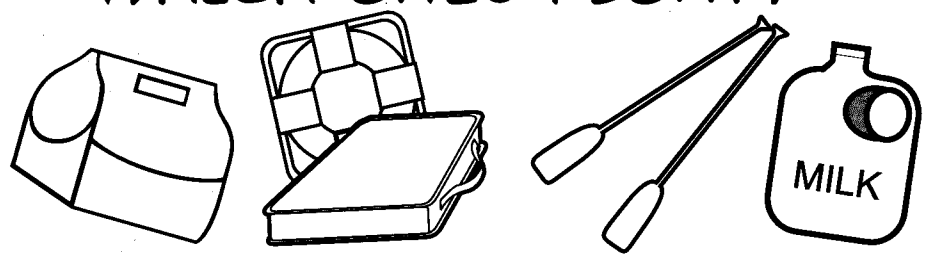
SWIMMING RULES

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

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	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

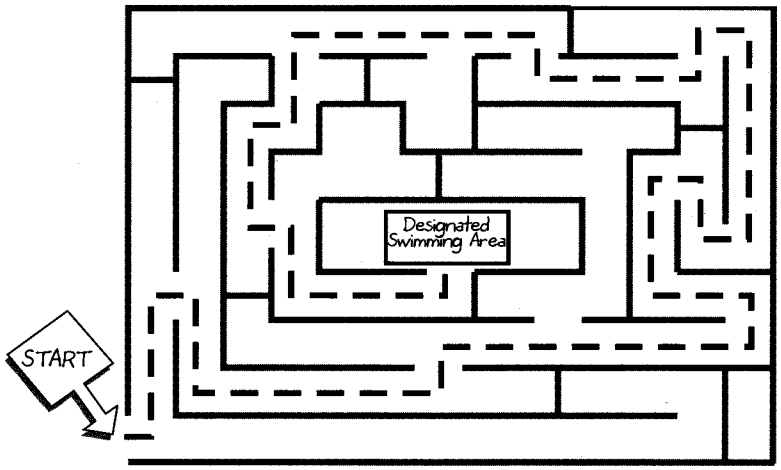
WHICH ONES FLOAT?



Find the Match

Numbers 2 and 8

Find the way to the safe swimming spot:



Color, cut out and use these Safe Passage Bookmarks →

SAM SAYS

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

Follow the message:

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

start ▼

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!

AEIOU

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.

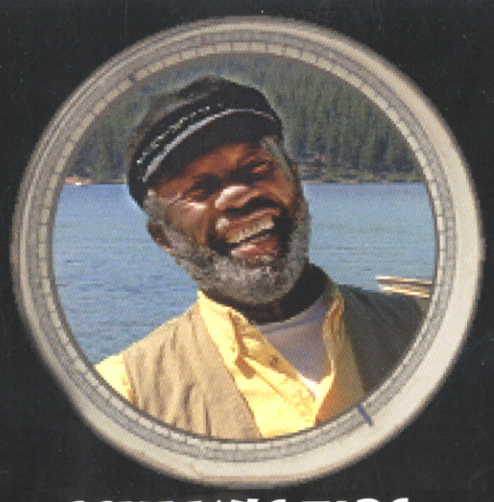
Remember that rivers can have strong currents and hidden dangers beneath the surface

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. WS-00-05