

**FOR TEACHERS
AND
PARENTS**

AVERY AND MASA

PROTECTORS OF THE ENDANGERED

SHARK BULLIES



**CLASSROOM GUIDE
WITH STEAM ACTIVITIES**

Classroom Guide

with STEAM Activities

AVERY AND **MASA**

PROTECTORS OF THE ENDANGERED

SHARK BULLIES

Written by

Steve Barrett and Mike Deeney

Illustrations by

Erle Tompkins

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Avery and Masa: Protectors of the Endangered®



To Our Amazing Teachers and Parents:

Thank you for introducing Avery and Masa! Avery is a Red Panda and Masa is a Slow Loris. Together, they serve as The Protectors of the Endangered. Avery and Masa is a first of its kind platform to activate endangered animals as heroes, rising together to protect the planet and create conservation awareness in our daily lives.

Our mission is to educate and entertain children with movement driven content to help protect the endangered planet.

Our world incorporates the social and purpose driven issues that these endangered animals face, including conservation, diversity, bullying, safety, leadership, friendship and self-esteem.

We hope you enjoy reading Shark Bullies and the Classroom Guide with STEAM activities. Kids who grow up caring for nature seem to become more thoughtful and compassionate adults. In addition, our heroes of tomorrow are often cultivated within a wonderful classroom.

As educators ourselves, we know the magic you create every day. Your work truly applies to our message:

“One person can change the tide, but two friends can change the world.”

Sincerely,

Team Avery and Masa

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Suggestions on how to use this classroom guide:

- *Chapter worksheets begin on page 6*
- *Extended lessons start on page 18 – These are guides that can be simplified or expanded*
- *Fun activities begin on page 27*
- *Use what works for your class! Pick and choose by ability and interest*
- *Give us feedback on how to better serve your students*



Story Summary

Nukie Bluff and his whalers have captured a humpback whale, and her daughter, Nova is now lost at sea. Avery and Masa must help Nova stand up to shark bullies and save the day! Or, will they become shark bait?

BOOK INFORMATION

Grade Level Equivalent: 3–4 **Ages:** 7+

Readability: 4.2 **Pages:** 100

Genre: Fiction, Action/Adventure

Subject/Theme: Endangered Animals, Survival, Habitats

CC Standards	Reading	Writing	Listening & Speaking	Math
Grade 3	RI.3.1, RI.3.2, RI.3.4, RI.3.5, RI.3.6	W.3.1 W.3.1.b W.3.4 3.6	SL.3.1 a,b,c,d SL.3.2 SL.3.3 SL.3.4	NBT 3.2

Before reading: Discuss the following questions with your students:

1. Has anyone ever hurt your feelings?
2. What kinds of things to kids do to hurt our feelings?
3. A bully tries to hurt someone's feelings over and over. Why do you think they that?
4. What do you do when someone hurts your feelings?
5. Why do you think bullies are mean? Why do you think they make others sad?

Now, let's begin our adventure together. Avery and Masa are on vacation in Hawaii and find a young humpback, Nova, separated from her mother. To make matters worse, Nova encounters some shark bullies. Can Avery and Masa help Nova from being picked on by the bullies? Can they help Nova find a way back to her mom? Join the adventure and let's find out!

Avery and Masa need your help!

SHARK BULLIES

Chapter 1: Vacation Migration

Vocabulary: Breach, Migration, Pod

Match the correct definition below and choose one adventure on page 23.

1. A small herd of whales is called a _____
2. To leach far out of water _____
3. To travel a long distance from one place to another _____

CCSS.ELA-LITERACY.RL.3.10

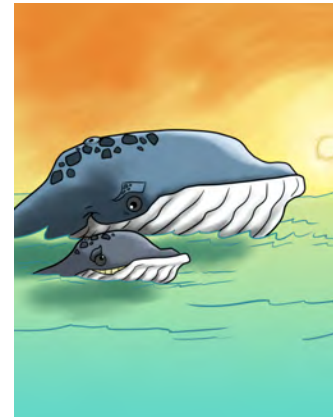
Reading Comprehension

1. Name two things Nova saw on her 8-week migration.
2. What scared all the whales?
4. What surrounded Nova in the dark cove?
5. **Make an inference:** Why do you think Nova sang the *Strong Song* to herself at the end of the chapter?

ELEMENTS OF A STORY

Elements of a story: Setting and characters

1. What is the setting of the story?
 - a) A big green jungle
 - b) The middle of the ocean
 - c) A hot desert
2. Who is the main character in chapter 1?



SHARK BULLIES

Chapter 2: Turtle Beach

Vocabulary: Aloha, Kahuna, Ohana

Match the correct definition below and choose one adventure on page 23.

1. Hawaiian word for "hello" _____
2. Hawaiian word for "family" _____
3. Hawaiian word for "leader" _____

CCSS.ELA-LITERACY.RL.3.10

Reading Comprehension

1. What lesson does Honu teach with his plastic necklace?
2. What food did Honu say was booming with fields?
3. What did the new friends talk about at the turtle luau?
4. **My opinion:** Do you think the sea turtles welcoming to visitors? Why or why not?

LS2.D: Social Interactions and Group Behavior

Life Science: Sea turtles!

Sea turtles nest together but swim alone for much of their lives. But Honu believes all of Earth's creatures are one big family.

Can you find out more about sea turtles?

1. *What do they eat?* _____
2. *How long do they live?* _____
3. *How much can they weigh?* _____
4. *Threats to their survival are* _____



SHARK BULLIES

Chapter 3: Operation Sea Storm

Vocabulary: Drone, Humongous, Pendant

Match the correct definition below and choose one adventure on page 23.

1. A small unmanned aircraft guided by remote control _____
2. Very, very big _____
3. An ornament that hangs on a necklace _____

CCSS.ELA-LITERACY.RL.3.10

Reading Comprehension

1. What was Nagata searching for with his binoculars?
2. Who did Nagata finally capture?
3. Describe what you see in the bridge. (a room from the picture in chapter 3)
4. **Reading Detective:** What do you think the little drone was searching for?

PARTS OF SPEECH

Possessive Nouns: *shows ownership by a person or thing*

Rewrite each sentence with a possessive noun.

Example: *The fins of the shark = The shark's fins*

1. The binoculars of Nagata.

2. The mother of Nova.

3. The ships of Nukie .



SHARK BULLIES

Chapter 4: Sharks Cove

Vocabulary: Coral, Poet, Vibrant

Match the correct definition below and choose one adventure on page 23.

1. Colorful, strong and vivid _____
2. Someone who writes poems _____
3. A rocklike skeleton that is home to tropical fish _____

CCSS.ELA-LITERACY.RL.3.10

Reading Comprehension

1. What were the tropical fish training for?
2. Why did Nova think about herself?
3. According to Avery, how do bullies make you feel?
4. **Reading Detective:** Do you think Avery made Nova feel better? Why or why not?

PARTS OF SPEECH

Adjectives: Words that describe nouns

Adjectives can tell how many, what color, what kind, or what size or shape.

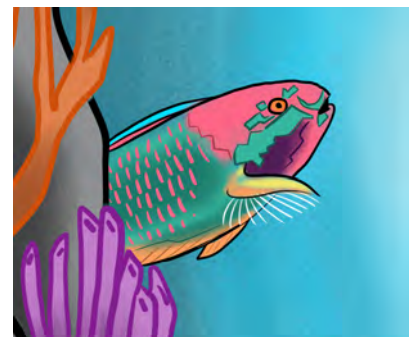
Find the adjectives in ch. 4 or create your own!

Example: The coral's *cool* shapes = cool is the adjective

1. The _____ fish.
2. The _____ sharks.
3. A _____ melody.
4. The _____ rocks.

Now tell us makes you so cool with adjectives!

5. I am _____ and _____.



SHARK BULLIES

Chapter 5: No Pass

Vocabulary: Bait, Frenzy, Honor

Match the correct definition below and choose one adventure on page 23.

1. Food used to lure, trick or trap _____
2. Wild excitement _____
3. Honesty and fairness, to show great respect _____

CCSS.ELA-LITERACY.RL.3.10

Reading Comprehension

1. Why did the shark bullies refuse to allow Avery and his friends to pass?
2. Why are the shark bullies tired of creatures from land?
3. How did Avery trick the shark bullies into leaving them alone?
4. **Reading Detective** What do you think Honu meant by “land and ocean are one body”?

READING SKILLS

Sequence: Arranged in order.

Arrange the chapter events in the correct order

- | | |
|--------------------------------------|----------------------|
| 1. The sharks began circling. | First: _____ |
| 2. The friends started searching. | Second: _____ |
| 3. The sharks swam away. | Third: _____ |
| 4. Avery tricked the sharks to race. | Fourth: _____ |
| 5. Rocky said they couldn't pass. | Last: _____ |



SHARK BULLIES

Chapter 6: Jett Set

Vocabulary: Admiration, Concentrate, Supersonic

Match the correct definition below and choose one adventure on page 23.

1. To think really hard, focus all mental energy _____
2. Faster than the speed of sound _____
3. Looking at someone with wonder and approval _____

CCSS.ELA-LITERACY.RL.3.10

Reading Comprehension

1. What does Avery say will happen if you stand up to bullies?
2. Why do you think Jett was the most famous dolphin?
3. Why was Jett cautious or hesitant to help?
4. **Make a prediction:** What do you think Jett will teach Nova?

LS3.A: Inheritance of Traits

Life Science: *How are dolphins different than sharks?*

One big difference between sharks and dolphins is the type of animal they are. Sharks are fish while dolphins are mammals just like us!

Can you match the other differences? Write *S* for shark or *D* for dolphin.

1. Have gills _____
2. Come up for air _____
3. Tails are vertical _____
4. Make lots of noises _____
5. Very Playful _____
6. Cold blooded _____



SHARK BULLIES

Chapter 7: Water Wizard

Vocabulary: Aquatics, Sonar, Stamina

Match the correct definition below and choose one adventure on page 23.

1. Sports practiced in or on water _____
2. The power to keep going when tired _____
3. Sound navigation _____

CCSS.ELA-LITERACY.RL.3.10

Reading Comprehension

1. Describe the first lesson Jett taught Nova.
2. Describe the second lesson Jett taught Nova.
3. Describe the third lesson Jett taught Nova.
4. **Reflection:** What were you afraid to do or learn for the first time?

LS3.A: Inheritance of Traits

Animal superpowers: Super Sonar

Dolphins use sonar to navigate through the ocean. Sonar is also referred to as echolocation, and it allows them to locate things they can't see with precision.



What other animals/things use sonar? Write Yes or No.

1. Bats _____
2. Kangaroos _____
3. Submarines _____
4. Whales _____
5. Ducks _____

What are some other animal superpowers? Can you think of any?

SHARK BULLIES

Chapter 8: Bully Bluff

Vocabulary: Blockade, Thrash, Whaler

Match the correct definition below and choose one adventure on page 23.

1. To swing and smash wildly _____
2. A wall of hostile ships _____
3. Someone who hunts and catches whales _____

CCSS.ELA-LITERACY.RL.3.10

Reading Comprehension

1. How heavy was Nova's mother?
2. What guest arrived to cause trouble for Nagata?
3. Why did Nukie think it was his lucky day?
4. **Reading detective:** What do you think Nukie is going to do with those large nets?

SCHOOL CULTURE

PBIS: Positive Behavioral Interventions and Supports.

Nukie is a big bully. Bullies seek to harm or intimidate smaller people or in our story, fish.

Change the sentence from *bullying behavior* to *helping behavior*

1. Rocky headbutts and pushes other fish.

2. The sharks make Nova cry.

3. Nukie angrily orders Nagata around.



SHARK BULLIES

Chapter 9: Raging Reef Race

Vocabulary: Banish, Bustle, Gills

Match the correct definition below and choose one adventure on page 23.

1. To send out or expel _____
2. To move or act with great energy _____
3. Breathing organs of a fish _____

CCSS.ELA-LITERACY.RL.3.10

Reading Comprehension

1. Describe the course of the *Raging Reef Race*.

2. Who was the favorite to win the race?

3. In what way did Rocky try to intimidate Nova?

4. **Reading detective:** Who do you think will win? Why?

GRAMMAR - CCSS.ELA-LITERACY.L.3.1.D

Nouns: People, places and things

Fill in the blanks with common nouns from chapter 9.

1. Plan	2.	3.
4.	5.	6.
7.	8.	9.



SHARK BULLIES

Chapter 10: Pipeline Punch

Vocabulary: Flukes, Momentum, Rhythm

Match the correct definition below and choose one adventure on page 23.

1. Building of force and speed _____
2. The triangular tail of a whale _____
3. Moving in a pattern or in a beat _____

CCSS.ELA-LITERACY.RL.3.10

Reading Comprehension

1. Why did Jett go in the opposite direction of the race?
2. What is one inner thought Nova used to push herself?
3. What did Nova accomplish by believing in herself?
4. **Reading detective:** Did the race end how you expected? Why or why not?

Situational Irony is often a surprise ending but that's for another time

GRAMMAR - CCSS.ELA-LITERACY.L.3.1.D

Verbs: The action words!

Fill in the blanks with action verbs from the race in chapter 10!

1. Stalled	2.	3.
4.	5.	6.
7.	8.	9.



SHARK BULLIES

Chapter 11: Into the Bully's Belly

Vocabulary: Foil, Gnaw, Rousing

Match the correct definition below and choose one adventure on page 23.

1. Exciting and lively _____
2. Biting or persistent chewing _____
3. To mess things up, prevent success _____

CCSS.ELA-LITERACY.RL.3.10

Reading Comprehension

1. Where did all the reef racers decide to go?
2. What did the whalers do when they saw Avery and Masa jump on the ship?
3. How did Avery and Masa defeat Nukie and the whalers?
4. What did Nukie do when the Coast Guard arrived?

GRAMMAR - CCSS.ELA-LITERACY.L.3.1.D

Adverbs: Describe the action!

It gets harder! Fill in the blank with adverbs from chapter 11.

1. Bravely	2.	3.
4.	5.	6.
7.	8.	9.



SHARK BULLIES

Chapter 12: Laniakea Luau

Vocabulary: Gesture, Local, Luau

Match the correct definition below and choose one adventure on page 23.

1. A Hawaiian feast or party _____
2. Someone who belongs _____
3. A body movement that expresses something _____

CCSS.ELA-LITERACY.RL.3.10

Reading Comprehension

1. What did the shark bullies finally learn about bullying?
2. What title did Nova earn from the shark bullies?
3. What did Honu toast to at the Laniakea Luau?
4. **Reading All-Star:** Where do you want Avery and Masa to go to next? Why?

SOCIAL STUDIES

Around the World: *Let's have a luau!*

Let's look at Hawaiian culture and customs. A luau is a traditional Hawaiian party or feast. If your class had a luau tell us 5 things you might see there...

1. Music played with a ukulele
2. _____
3. _____
4. _____
5. _____



Teachers: A short video search of a Hawaiian luau may supplement the activity. There are also a few cartoon versions.

Story Reflection

All questions can be short answer or long reflection on separate sheet

1. How does the story make you feel about bullies? Why?
2. Who do think was the hero? Why?
3. Who do think was the villain? Why?
4. What was your favorite illustration? Why?
5. What did Nova learn in the story?
6. What did the shark bullies learn in the story?
7. What do you think happened to the whalers? Why?
8. What would you tell Nukie Bluff if he came to your class?
9. What would you tell Avery and Masa if they came to your class?
10. **Optional: Where would you go with Avery and Masa if you could? What adventures would you find there? (On separate sheet)**

AVERY AND MASA
PROTECTORS OF THE ENDANGERED
SHARK BULLIES

Story Summary

CCSS.RL.2.5: Describe the overall structure of a story, including describing how the beginning introduces the story and the ending concludes the action; CCSS. RL.3.5: Refer to parts of stories, dramas, and poems when writing or speaking about a text, using terms such as chapter, scene, and stanza; describe how each successive part builds on earlier sections.

I CAN UNDERSTAND A STORY, SUMMARIZE DETAILS AND PROVIDE EVIDENCE

First, _____

Then, _____

At the end _____

I think _____



PROTECT THE SHARKS!

- SWIM NEAR KIND WORDS
- SHARKS HAVE FEELINGS TOO
- BE KIND TO ALL FISH
- STOP SHARK POACHING
- BE A BUDDY NOT A BULLY

AVERY AND **MASA**
PROTECTORS OF THE ENDANGERED
SHARK BULLIES

STEAM Activity

Coral Reef Diorama

I CAN USE DETAILS FROM THE STORY AS INSPIRATION TO SOLVE A PROBLEM



Making a coral reef diorama is a fun way of learning all about the ocean habitats that surround our coastlines. They can be made at home or as a school project.

WHAT YOU'LL NEED:

Box – Rice – Noodles (various) – Glue – Paint – Sea Life figures (or paper cutouts) – String (optional)



STEPS:

1. Prepare your box - Paint the entire box blue and lift the lid up. You can also use blue construction paper. Cut your box to a desired sea floor height and glue the lid to the back side vertically.
2. Pour rice into the box to create a sea floor sand look
3. Create coral – The fun part! Using different kinds of noodles and glue, you can create amazing coral shapes. Be creative!
4. Paint the coral noodles different bright colors
5. Position your coral noodles in the rice
6. If you're using toy fish figures you can place them in the rice or hang them with string from the top of the lid. Another option is for students to draw or color paper versions of the tropical fish.
7. Complete your individual design with your own creativity!
8. *Optional:* For increased science centered standards, have students label certain fish and/or provide facts for a specific coral reef and the threats to these fragile ecosystems. (For example, Hanauma Bay in Hawaii has been severely impacted by human disturbance)

Avery and Masa would love to see your classroom CORAL REEF pictures!

Activate a Trash Cleanup Day

Change the Tide and Protect Our Planet



Plastic pollution is the buildup of trash and particles in the Earth's environment. Single use plastics can harm habitats, wildlife and humans. A clean planet makes us healthier and happier!

Help Honu protect our planet!

STEPS:


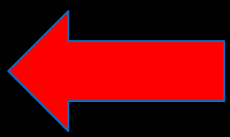

1. Select an area to clean- Get the necessary permission from a park, beach or school. Make sure it is accessible and safe. Plan for bathroom needs.
2. Select a date and time - Plan a length of time for the event.
3. Create a safety plan and bring a safety kit – Trash may cause cuts, scrapes and create unsanitary conditions. In addition, kids must be supervised properly.
4. Recruit volunteers – Either a class announcement or a community call. Do you need social media outlets? Ask your family and close friends to help.
5. Organize your supplies – Masks, trash bags, gloves, container for sharp materials, hand sanitizer, water, shovels and rakes.
6. Separate- Garbage goes in Trash and Recyclables go in recycling bin.
7. TAKE PICTURES – Before and after. Post them in the classroom and tag our social media @protectorsoftheendangered to inspire others! We'd love to see them!



Avery's Vocabulary Adventures

To use with chapter vocabulary

Complete 10 adventures to stop Nukie Bluff from finding Avery!

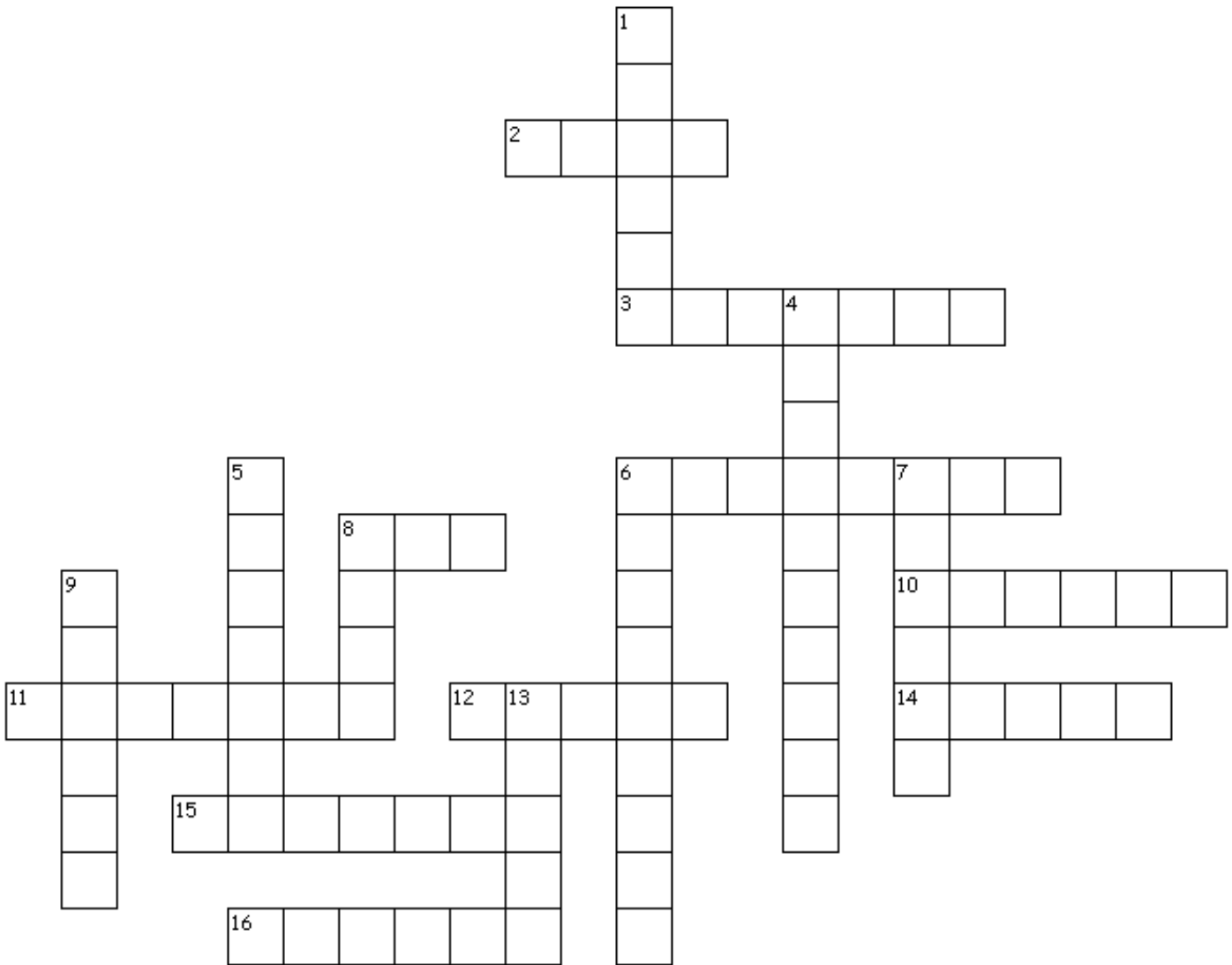
SYLLABLES	DEFINITIONS	CREATE YOUR OWN SENTENCES	COMPLETE PAGES 29-30
ABC ORDER		CREATE YOUR OWN STORY	
3X EACH	FIND THE WORD IN THE STORY		

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

ADMIRATION
 BAIT
 BREACH
 CORAL
 FOIL
 GNAW

ALOHA
 BANISH
 BUSTLE
 DRONE
 GESTURE
 HONOR

AQUATICS
 BLOCKADE
 CONCENTRATE
 FLUKES
 GILLS
 HUMONGOUS



Across

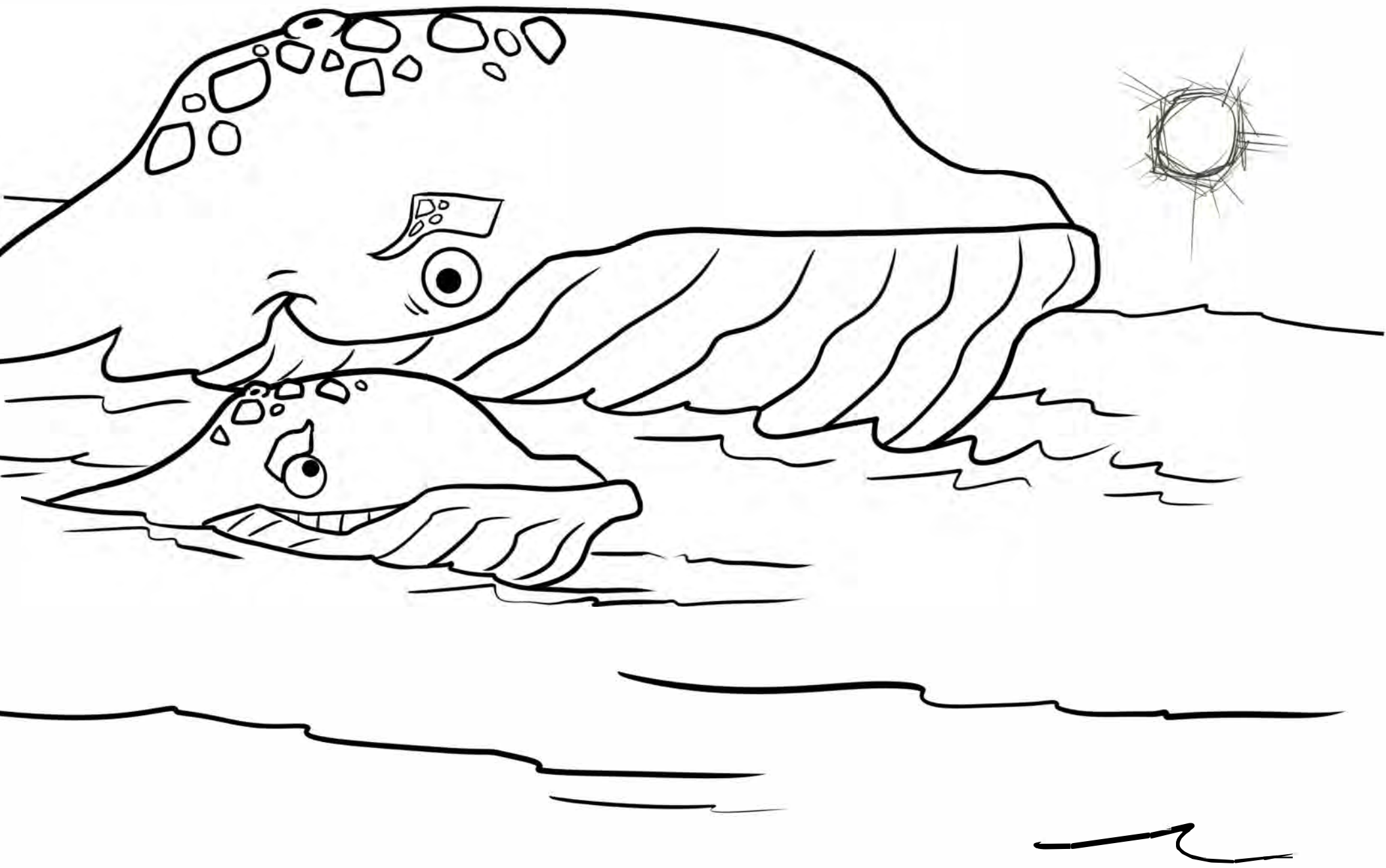
- 2. A Hawaiian feast or party
- 3. Exciting and lively
- 6. Building of force and speed
- 8. A small herd of whales
- 10. Moving in a pattern or with a beat
- 11. An ornament hanging from a necklace
- 12. Someone who belongs
- 14. "Sound navigation", detecting objects using echolocation
- 15. The power to keep going when tired. To endure.
- 16. Hawaiian for "leader"

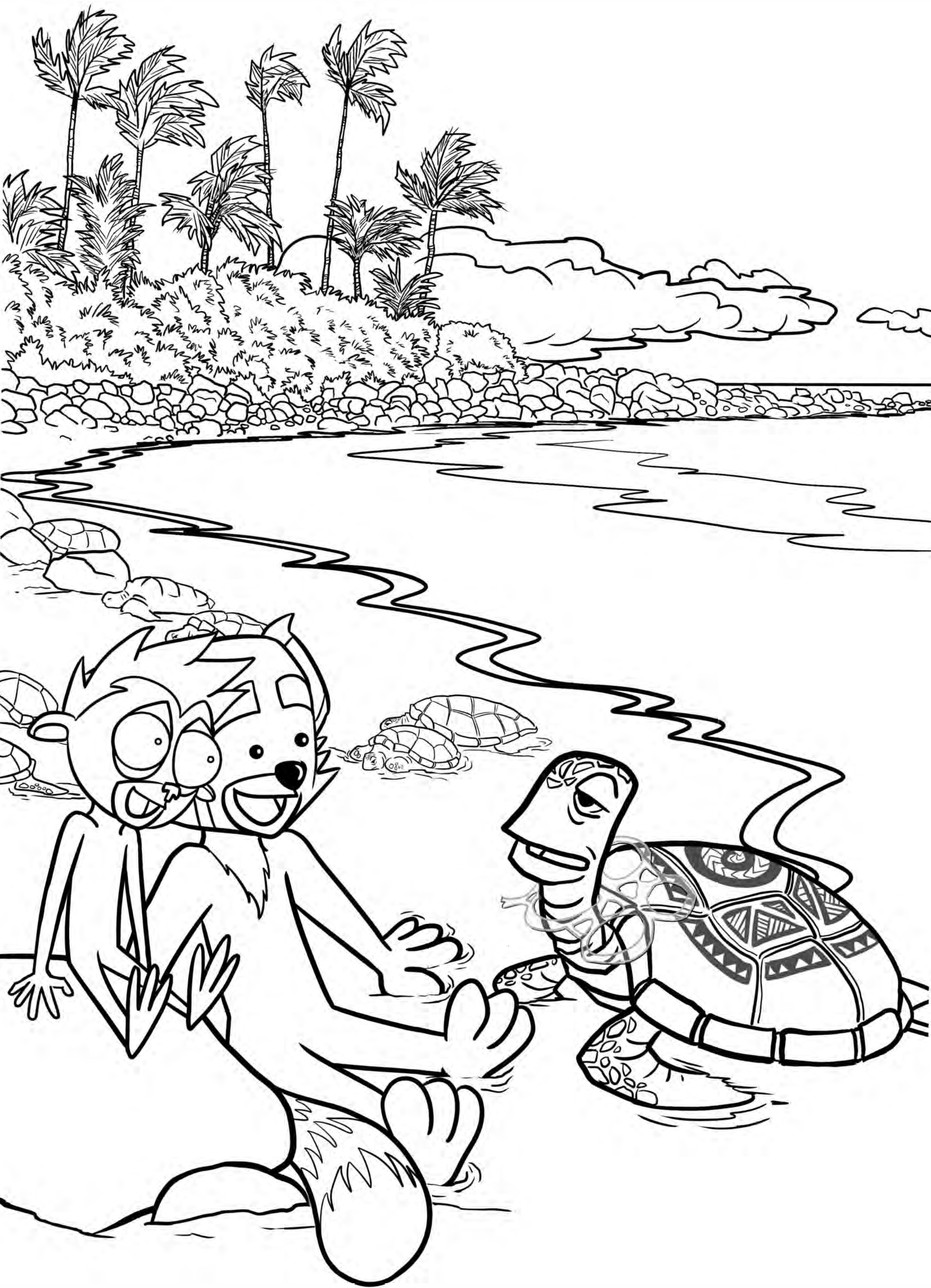
Down

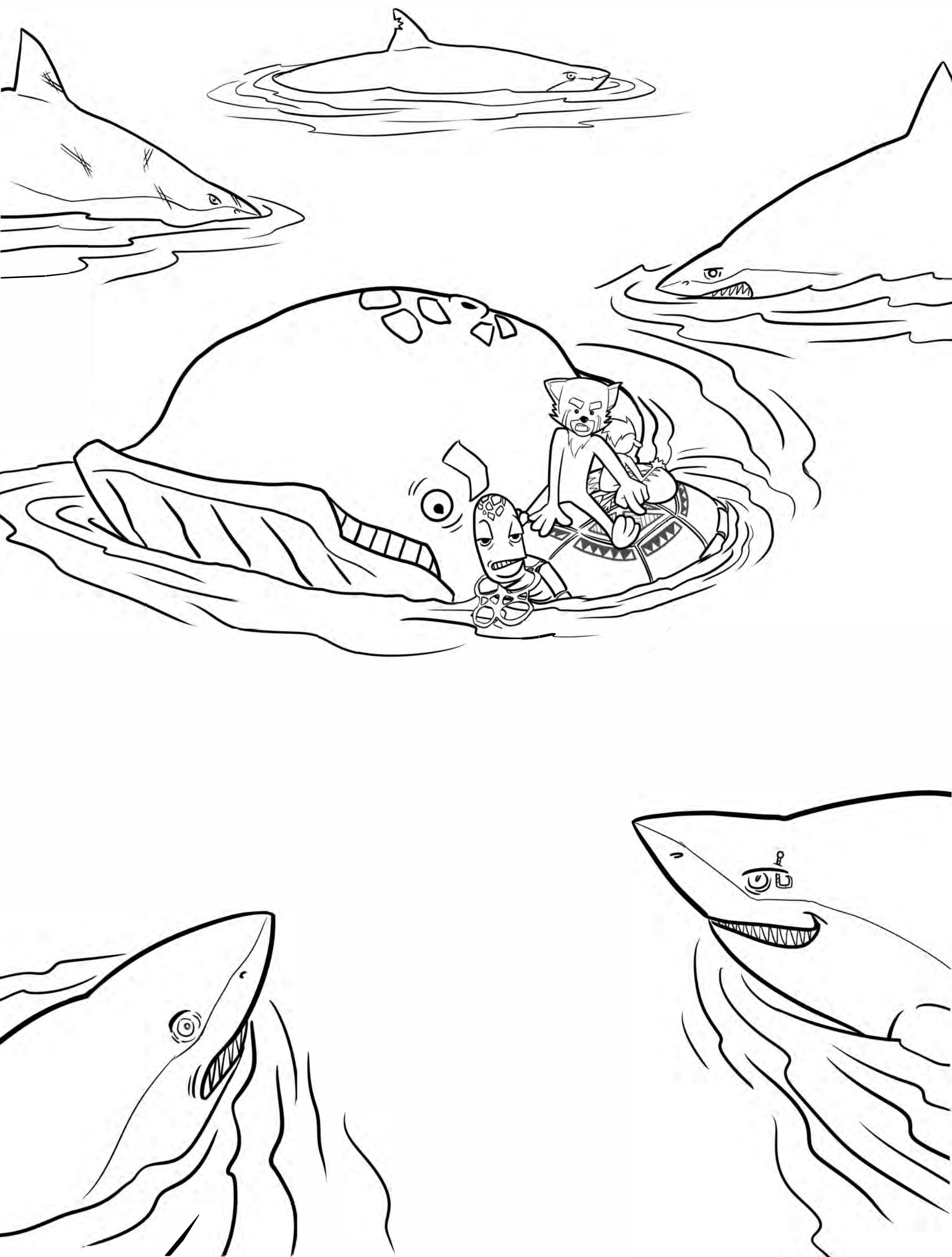
- 1. Someone who hunts and catches whales
- 4. Faster than the speed of sound
- 5. Colorful, strong and vivid
- 6. To travel a long distance from one place to another
- 7. To swing and smash wildly
- 8. Someone who writes poetry
- 9. Wild excitement, to go crazy
- 13. Hawaiian word meaning "family"

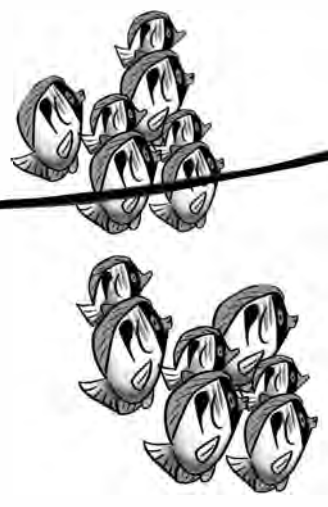
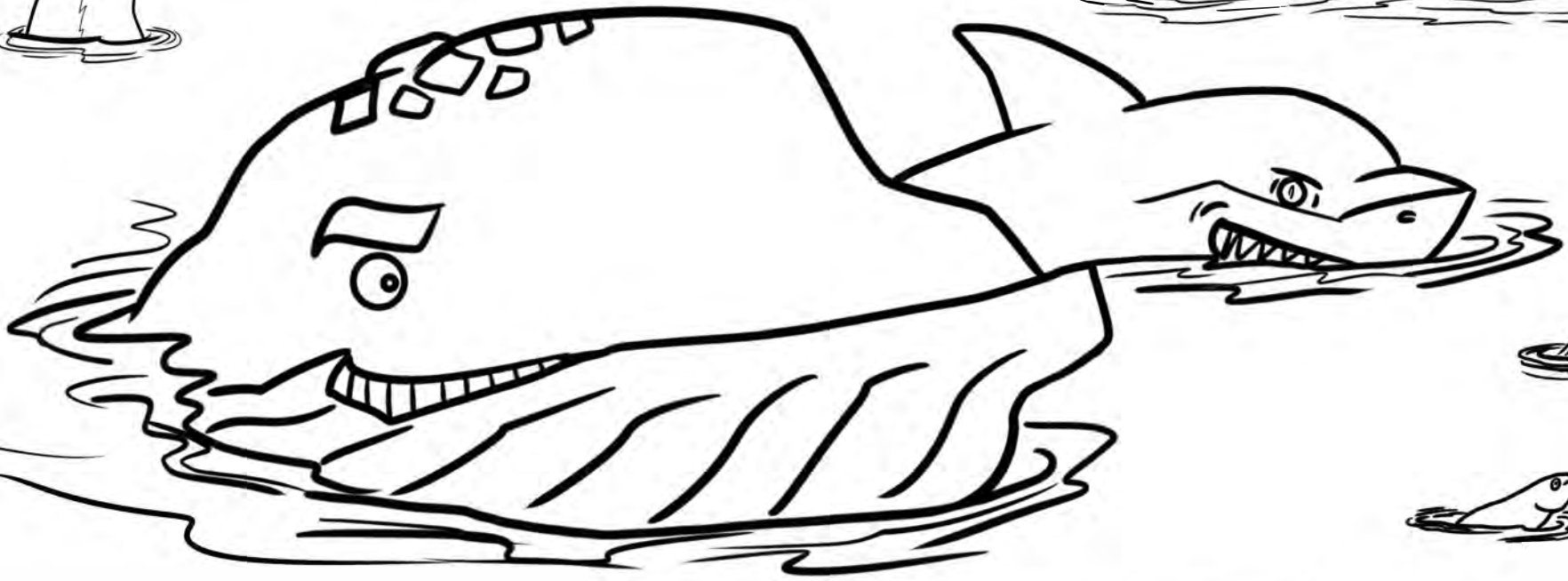
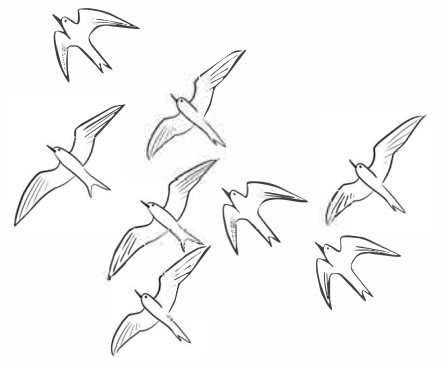
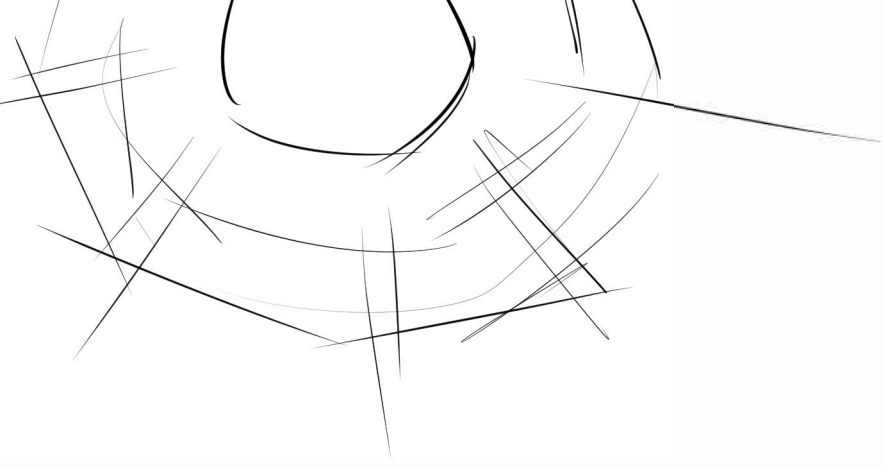
Glossary of Terms

- Admiration** - Looking at someone with wonder and approval
- Aloha** - Hawaiian for "hello" or "goodbye"
- Aquatics**- Sports practiced in or on water
- Bait**- Food used to lure, trick or trap
- Banish**- To send out or expel from a place
- Blockade**- A wall of hostile ships to prevent passage
- Breach** - To leap far out of water
- Bustle**- To move or act with great energy
- Concentrate**- To focus all mental energy, to think hard
- Coral**- A rocklike skeleton created by marine life, home to many small tropical fish
- Drone**- A small unmanned aircraft guided by remote control
- Gesture**- A body movement that expresses something, like a thumbs up or wink!
- Gills**- Breathing organs of a fish
- Gnaw**- Biting or chewing on something persistently
- Honor**- Honesty and fairness, to show great respect
- Humongous**- Very, very big
- Flukes**- The triangular tail of a whale
- Foil**- To prevent success, to mess things up
- Frenzy**- Wild excitement, to go crazy
- Kahuna**- Hawaiian for "leader" or "having power"
- Local**- Someone who belongs
- Luau**- A Hawaiian feast or party
- Migration** - To travel a long distance from one place to another
- Momentum**- Building of force and speed
- Ohana** - Hawaiian word meaning "family"
- Pendant**- An ornament hanging from a necklace
- Pod** - A small herd of whales
- Poet**- Someone who writes poetry
- Rhythm**- Moving in a pattern or with a beat
- Rousing**- Exciting and lively
- Sonar**- "Sound navigation", detecting objects using echolocation
- Stamina**- The power to keep going when tired. To endure.
- Supersonic**- Faster than the speed of sound
- Thrash**- To swing and smash wildly
- Vibrant**- Colorful, strong and vivid
- Whaler**- Someone who hunts and catches whales

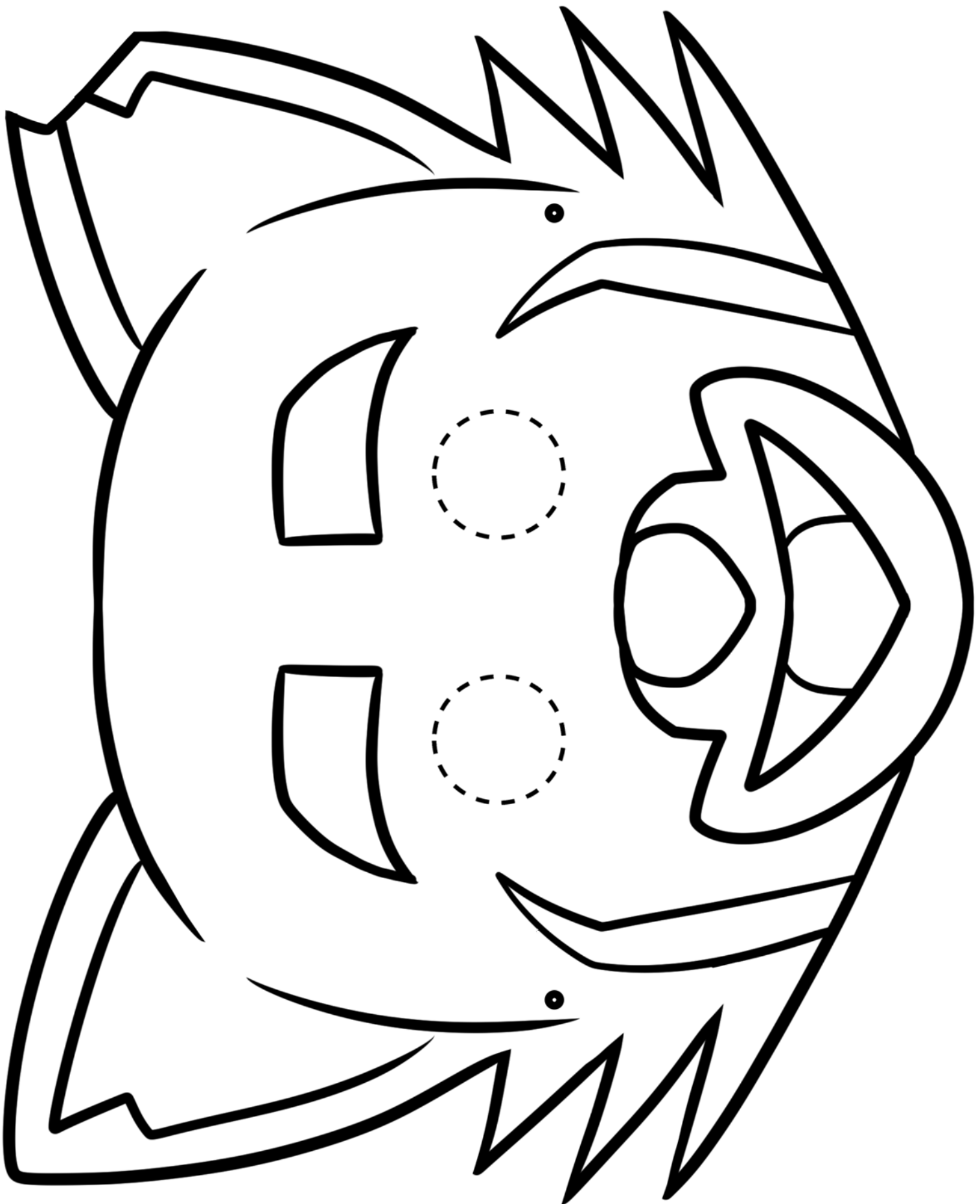




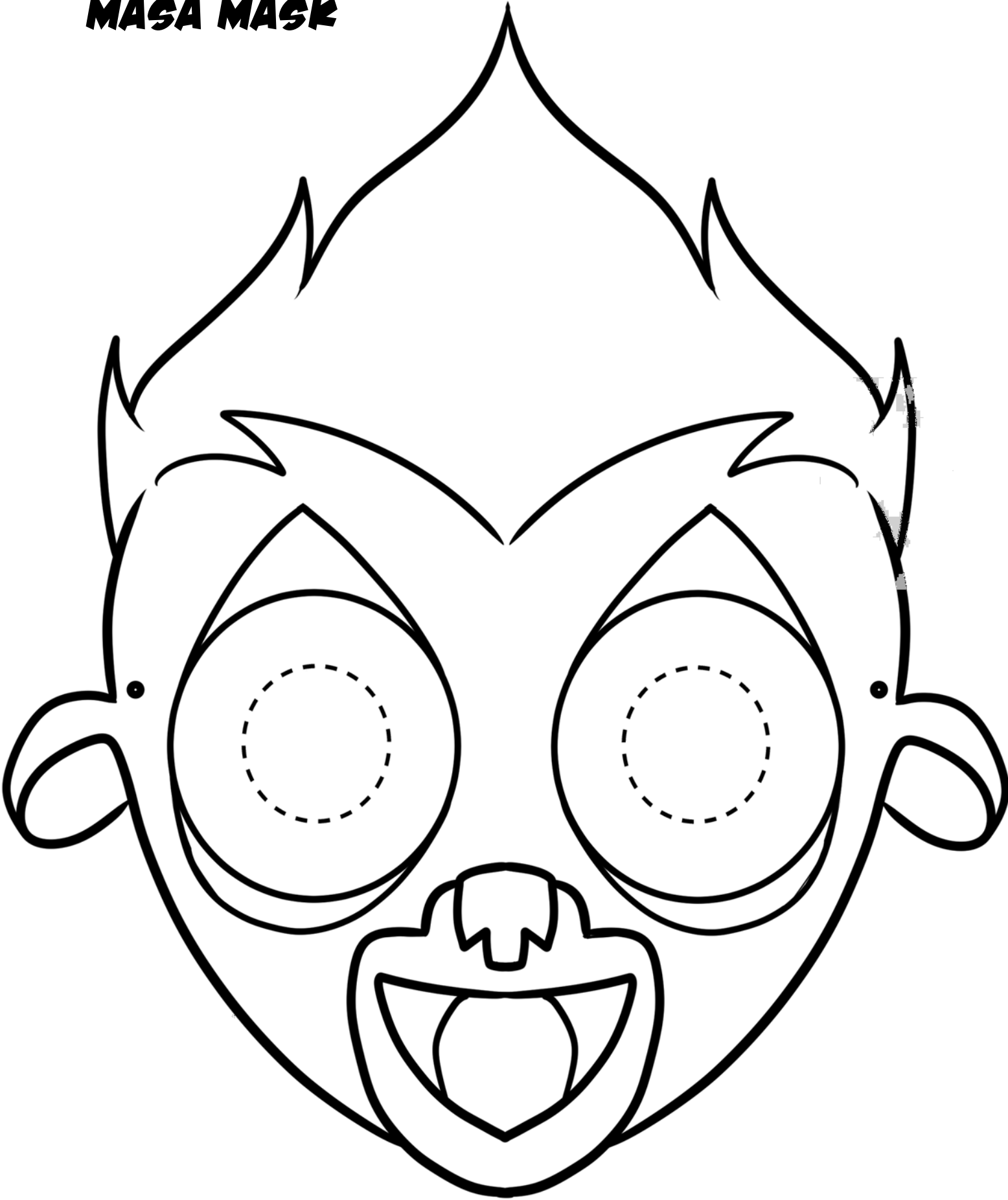




AVERY MASK



MASA MASK



BE A PROTECTOR AND JOIN THE ADVENTURE!

- *Get updates on Avery and Masa!*
- *Tell us about your classroom!*
 - *Invite your friends!*

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Twitter: @averyandmasa

Written, Edited and Produced by Steve Barrett and Mike Deeney.
Illustrations by Erle Tompkins.

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Shark Bullies Classroom Guide with Steam Activities



AVERY AND MASA

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