

Classroom Guide with STEAM activities





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Copyright © 2020 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 Dingo Danger 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

TABLE OF CONTENTS

Guided Questions	. Page 5
Chapter worksheets	Pages 6 - 17
Story Reflection	.Pages 18
Story Summary	Page 19
Diversity Activity	Pages 20
STEAM Activity	Pages 21
Safety Rules	.Pages 22
Vocabulary Activities	.Pages 23-25
Glossary	.Page 26
Coloring Pages	Pages 27 - 30.
Avery and Masa Masks	.Pages 31 - 32
Courage Award.	.Page 33
	Chapter worksheets

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

The Protectors of the Endangered, Avery and Masa, travel to Australia to return a lost baby kangaroo to his family. They discover a mysterious case of disappearing animals and are the prime suspects! They must face suspicious creatures, angry poachers and vicious dingoes. Can they solve the mystery before they disappear too?

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. Does anyone have a friend from a different country? How are they different? How are they the same? What can they teach you about their culture?
- 2. How about animals? Are there animals that come from different countries? What would it be like if we couldn't see them here?
- 3. What is the best way to make someone from a different country feel welcome?

4. Why is it important to learn about other people from other cultures?

5. What are some important safety rules for meeting strangers?

Now get ready for an adventure...

Our story begins in the middle of the Australian outback. We need to be brave and work together to help Avery and Masa solve a mystery! Bring some suntan lotion, cause the weather is going to be hot today...

Join the Adventure!



INGO VANGEZ

Chapter 1: A Secret Meeting

Vocabulary: Indigenous, Amid, Imposing

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

- 1. Native to a particular region or country _____
- 2. Very impressive because of great size
- 3. In the middle of _

Reading Comprehension

1. What genre or type of story is this? (*Hint: Comedy, Scary, Action Adventure*)

2. What is the **setting** of the story? (*Hint: where/when*?

4. Name two characters in the story?

5. Make a prediction: Who do you think the two strange looking animals were?

ELEMENTS OF A STORY

CCSS.ELA-LITERACY.RL.3.10

Conflict: *The main problem of the story*

- 1. What is the conflict in chapter 1?
 - a) Monsters are attacking the villages
 - b) The trees are turning into gum
 - c) Animals have mysteriously disappeared
- 2. Who does the Animal Council blame for the problem?





INGO VANGEZ

Chapter 2: Desert Duo

Vocabulary: Relentless, Dehydrated, Ravine

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

- 1. Narrow valley formed by water _____
- 2. In need of or deprived of water _____
- 3. Does not stop; unyielding

Reading Comprehension

- 1. Why were Avery and Masa so tired?
- 2. What do you call a baby kangaroo?
- 3. Who are the Boomers and what is their job?

4. My opinion: Do you think Avery and Masa were treated fairly? Why or why not?

FIGURATIVE LANGUAGE

CCSS.ELA-LITERACY.RL.3.10

Idioms: Phrases that say one thing and mean another

In chapter 2, *"Hang on a tick"* means to *wait a minute*. Try and figure out what these other idioms mean.

- 1. *Time flies*:_____
- 2. It's raining cats and dogs: _____
- 3. I'm feeling blue:
- 4. I've got a sweet tooth _____





Name:

PINGO PANGEZ

Chapter 3: *The Lion's Den*

Vocabulary: <u>Benefactor, Boasting, Console</u>

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

- 1. System of buttons to control a device
- 2. Bragging and talking oneself up
- 3. A person who gives money or support

CCSS.ELA-LITERACY.RL.3.10 Reading Comprehension

- 1. Give 3 details about Nukie Bluff?
- 2. What is Nukie's organization called? What do they do?
- 3. Describe the room called *The Lion's Den*?
- 4. **Reading Detective:** What animal goes with a *whistle, raw meat* and the word *hound*?

Possessive Nouns: shows ownership by a person or thing

Rewrite each sentence with a possesive noun. Example: *The teeth of the dog = The dog's teeth*

- 1. The favorite snake of Nukie is red licorice.
- 2. The Den of the Lion is a dark room.
- 3. The chain of the whistle is gold.



PARTS OF SPEECH



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Chapter 4: Dingo Danger

Vocabulary: Morsel, Scavenging, Unison

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

- 1. To search through left overs for food
- 2. A bite, mouthful, or small portion of food _____
- 3. At the same time _

Reading Comprehension

1. Who is Tiago and what was he told not to do?

2. The golden whistle makes no sound but what does it do?

- 3. Who is the leader of the Dingo pack? What do they call the leader of a dog pack?
- 4. Make a prediction: Who or what do you think the dogs were hunting?

PARTS OF SPEECH

CCSS.ELA-LITERACY.RL.3.10

Adjectives: Words that describe nouns

Adjectives can tell how many, what color, what kind, or what size or shape. Write the adjective that describes the noun. Example: The dingo's *sharp* teeth = <u>sharp</u>

- 1. The golden whistle.
- 2. The raw meat.
- 3. The crossed eyes_____
- 4. "I've got a sweet tooth" _____





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Chapter 5: Koala Capture

Vocabulary: Eucalyptus, Bellowed, Grove

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

- 1. Trees native to Australia
- 2. A loud, hollow animal cry
- 3. A small group of trees

			CCSS.ELA-LITERAC	CY.RL.3.10
	Reading	g Compreh	nension	
1. H	ow long do koalas sleep each da	y?		
2. W	'hat did Kora's dad tell her abou	t strangers?		
3. H	ow did the dingoes convince Ka	ne that he sho	ould come with them?	
4. P 1	ay it Safe: How did Kora's dad	prepare her fo	or strangers? What did he mi	ss?
			0	
			READIN	IG SKILLS
	Sequence	: Arranged	d in order.	
A 1111				
AIIc	ange the chapter events in the co	Sheet of der		
1.	The dingoes ran off with Kane	. First:		
2.	The koalas were sleeping.	Second:		Tur
3.	Kane climbed down the tree.	Third:		TCA
4.	Darco guessed the password.	Fourth:		VF
5.	Deebo shook the tree.	Last:	- Marine - Marine	1



JINGO JANGEZ

Chapter 6: *True Detective*

Vocabulary: Meditation, Investigate, Unknown

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

- 1. Not known, undiscovered
- 2. To seek out answers by discovering clues _____
- 3. Quiet reflection or extended thought

Reading Comprehension

- 1. What was Masa thinking or *meditating* about?
- 2. What did they promise father Koala?
- 3. What clue did Masa find?
- 4. Make a prediction: Who do you think is following Avery and Masa?

READING SKILLS

CCSS.ELA-LITERACY.RL.3.10

Context Clues: *Hints to define a word.*

A true reading detective always looks for context clues to understand a word you don't know. Look for the context clues to try and understand the missing word.

"I totally would but I'm _____right now.

I'm *visualizing* a *peaceful* place to *rest* and drink chocolate milk," Masa replied.

What is the missing word? A. running B. crying C. meditating D. reading





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Chapter 7: Saltie Surprise

Vocabulary: <u>Echo, Vibrant, Devious</u>

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

- 1. Lively, exciting
- 2. A repetition of sound by reflecting sound waves _____
- 3. Sly, trickster, crafty

Reading Comprehension

CCSS.ELA-LITERACY.RL.3.10

1. What type of bird was laughing at them from above?

2. What warning did Kiki give to Avery and Masa?

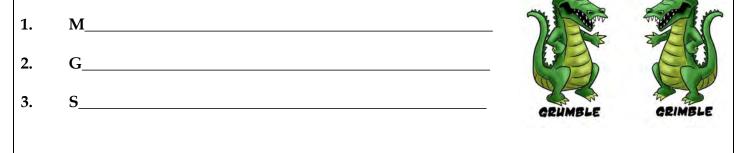
3. Why did the croc brothers help Avery and Masa?

4. **Make an inference:** The crocodiles are called *Salties*. What type of water gives them that name?

FIGURATIVE LANGUAGE OR LITERARY DEVICE

Alliteration: Same letter or sound repeated.

Dingo Danger is a small example of alliteration. So is Grimble and Grumble. A well known example of alliteration: *Peter Piper picked a peck of pickled peppers* **Create your own using at least 5 words using the letter provided.**





PINGO PANGEZ

Name:__

Chapter 8: Waterfall Brawl

Vocabulary: <u>Majestic, Uplifting, Ringed</u>

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

- 1. Royal, grand, magnificent
- 2. Decorated with rings
- 3. Inspiring, lifting emotion

CCSSELA-LITERACY RL 3.10 Reading Comprehension 1. What did Masa spot crossing the fallen log? 2. How did Avery and Masa get to the log? 3. What feature did Avery have that the dingoes did not? 4. Sum it up: How did Avery outsmart the dingoes? CANCUAGE ARTS Run on Sentences: Sentences that run too long. A waterfall is water that never stops running and crashes into a pool. The following sentences are a waterfall of words that need to be fixed so they don't crash. Can you fix the run-on sentences for Kiki? 1. Masa likes chocolate milk he would drink it everyday

2. Kiki laughs as she flies through the air she lands on a tree brank



3. Avery digs his claws into the wood he holds on as Masa climbs.



Name:_

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Chapter 9: *Brave the Cave*

Vocabulary: Sacred, Duty, Chatter

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

- 1. Expected task by moral or legal obligation _
- 2. Respected, divine, highly regarded
- 3. Rapid or foolish talk

CCSS.ELA-LITERACY.RL 3.10 Reading Comprehension 1. What happened to the Animal Council? 2. How did Kiki discover the location of the dingo den? 3. Why did Masa have to lead the way through the cave? 4. What did Masa find in the cave?

Rhyming words: *Two words that mean the same.*

Fill in the blank with a word that rhymes.

1.	Dingo	2.	Bluff	3.	Chatter
4.	Creed	5.	Grove	6.	Food
7.	Grumble	8.	Danger	9.	Kiki



LANGUAGE ARTS



JINGO JANGEZ

Chapter 10: Whistle Commander

Vocabulary: Marsupials, Hypnotic, Outnumbered

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

- 1. More in number
- 2. Induces a trance like state
- 3. Mammals who develop their young in a pouch _

Reading Comprehension

n

CCSS.ELA-LITERACY.RL.3.10

1. What did Masa think was in the large crate that made him run?

2. Who blocked the exit of the cave and how did they get past it?

3. Who was waiting for them outside the cave?

4. Make a prediction: Do you think they can beat Nukie and the dingoes? How?

LANGUAGE ARTS

Synonyms: *Two words that mean the same.*

Fill in the blank with a synonym or similar word.

1.	Dehydrated	2.	Bravery	3.	Vibrant
4.	Duty	5.	Jump	6.	Soar
7.	Friend	8.	Strange	9.	Danger





Name:___

INGO PANGEZ

Chapter 11: Royal Rumble

Vocabulary: <u>Chalky</u>, Acceptance, Scuffle

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

- 1. Chalklike consistency
- 2. A struggle or fight
- 3. To give approval or favorable reception

Reading Comprehension

CCSS.ELA-LITERACY.RL.3.10

LANGUAGE ARTS

1. How does a Cassowary fight different than a kangaroo?

2. Who finally blew the whistle and became the dingo master?

3. How did Avery and Masa treat the dingoes differently than Nukie?

4. How did Nukie escape the angry animals?

Antonyms: *Two words that mean the opposite.*

Fill in the blank with an antomym or opposite word.

1.	Asleep	2.	Lost	3.	Near	
4.	Friend	5.	Stop	6.	Cold	
7.	Follow	8.	Take	9.	Strange	5740



INGO VANGEZ

Chapter 12: *Courageous Acceptance*

Vocabulary: <u>Reunited</u>, <u>Creed</u>, <u>Aborigine</u>

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

- 1. To return together after separation
- 2. A system of belief, a code of belief
- 3. Earliest inhabitants of a place or region

CCSS.ELA-LITERACY.RL.3.10

Reading Comprehension

1. Who was invited to the big ceremony? What were Avery and Masa awarded?

2. What message did Avery and Masa give about *being different or strange*?

3. Give one safety rule that the Animal Council adopted?

4. **Make a prediction:** Do you think Hawaii is a safe place to go next? Why or why not?

LANGUAGE ARTS

Research: Investigating further to find information.

Use the internet to learn more about Australia and the unique animals that live there. Can you list 4 animals that were in the story and research one fact about them? Tell us what you learned!







Name:

Response to Literature Central Message and Theme; CCSS.ELA-Literacy.RL.3.3.
Story Reflection
All questions can be short answer or long reflection on separate sheet
1. How does the story make you feel? Why?

2. Who was the most interesting character? Why?

3. Do any characters remind you of someone in your life? Tell us about them.

4. What was your favorite illustration? Why?

5. What did the Animal Council learn in the story?

6. What did the dingoes learn in the story?

7. What was the author's message in the book?

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. Where would you go with Avery and Masa if you could? What adventures would you find? (*On separate sheet*)





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		



UNGO VANGEZ

Diversity Activity

Recount stories, including fables, folktales, and myths from diverse cultures; determine the central message, lesson, or moral and explain how it is conveyed through key details in the text.

I UNDERSTAND THE VALUE OF DIVERSITY AND ACCEPTANCE

Materials:

- Crayons, pencils, markers
- Avery and Masa coloring pages
- Optional extended lesson if desired: *The Crayon Box That Talked (Book)*

Activity:

- 1. (After the class has completed Dingo Danger) Place students in groups of 4
- 2. Hand out the Avery and Masa coloring pages at the end of this workbook
- 3. **5 minutes** Let each group pick **ONE** color. They proceed to color page with their group
- 4. **5 minutes** Stop and discuss what they like and dislike about their pictures What would make it better?
- 5. Rotate a single student from each group, bringing the color from their group into the new group. Do this a couple times (Depending how many groups you have).
- 6. At the end provide enough crayons to complete a beautiful design
- 7. Begin a class discussion

Classroom Discussion:

- 1. What would the world be like if it was only one color? (Boring, Sad)
- 2. What would the world be like if there was only one type of food? Or if there was only one animal? Or only one type of person? Define the words *diversity*, *acceptance* and *culture*
- 3. Masa says our differences make us nectar (Wonderful), is that true?
- 4. How can we accept and appreciate different colors, different people and different cultures like the animals in *Dingo Danger*?
- 5. Each student writes two sentences to post in the classroom: "*My favorite thing from my culture is_____ My favorite thing from another colorful culture is_____*."

Final thoughts from an anonymous quote:

"We can learn a lot from crayons. They all are different colors, but they all exist very nicely in the same box."



MINGO PANGEZ

STEM; NGSS 3-5 ETS 1-1, 1-2

STEM Activity Make a Classroom Cave

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



Uluru is a large rock formation also known as Ayers Rock. It is located in central Australia. The area around it has many water holes and dark caves with cave paintings done by the aborigines, or native people. With your class create a class cave with the materials listed below. Make it big enough to hide in, dark enough to be scary and don't forget to include beautiful cave paintings.

Science and Engineering Practices – (Asking Questions and Defining Problems) Define a simple design problem that can be solved through the development of an object, tool, process, or system and includes several criteria for success and constraints on materials, time or cost.

Essential Question: Can you solve a problem by creating a device using only the materials provided? Cardboard boxes, tape, salmon or brown butcher paper and paint!







STRANGER DANGER

SAFETY RULES

Avery and Masa always use the buddy system when they are away from their family. They know that there are dangerous creatures out there and when they don't know someone, they have to be cautious. They help each other play it safe. Kids should never talk to strangers without a trusted adult and talk about safety plans with your parents. Grab a buddy and follow these rules, so you can play it safe too.

- 1. I will always be with a trusted adult.
- 2. I will never follow any adult I don't know.
- *3. I know my address and phone number in case of emergency.*
- 4. *I have a unique password that only my parents know.*
- 5. *I will always walk with a buddy Like Avery and Masa!*



Avery's Vocabulary Adventures

To use with chapter vocabulary

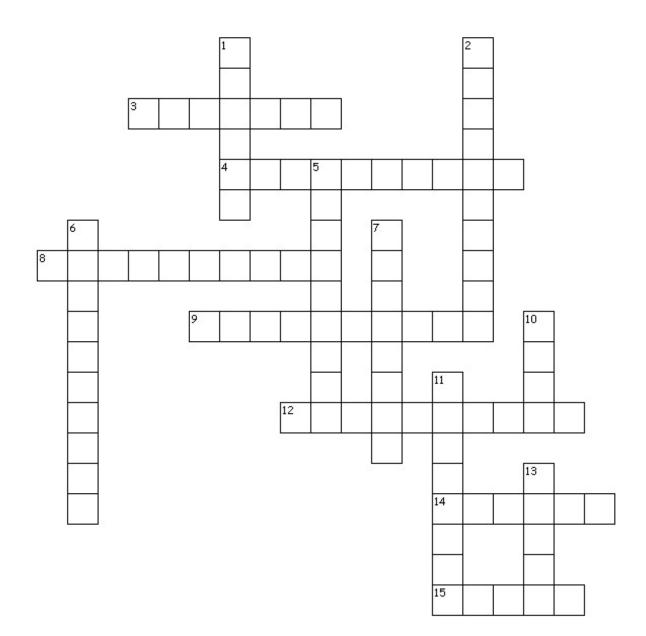
With the help of your teacher, choose a spelling adventure for each chapter vocabulary list (Students can do the same one multiples times). Complete them on a separate piece of paper.

Complete 10 adventures to stop Nukie Bluff from finding Avery!

SYLLABLES	PEFINITIONS	CREATE YOUR OWN SENTENCES	COMPLETE PAGES 29-30
ABC ORPER	REDIEGIOED OF C		CREATE YOUR OWN STORY
3X EACH	FIND THE WORD IN THE STORY		AVE 31

Ι	0	G	С	Ι	Е	Е	Е	E	D	E	E	R	S	L
В	Ν	L	Ν	V	М	L	Ν	Е	С	Т	Н	Е	U	E
0	E	D	0	Ι	0	Р	Н	Ι	А	Н	G	L	Т	S
А	D	R	Ι	S	G	Y	0	G	V	N	0	Е	Р	R
S	G	Е	N	G	D	N	Ι	S	Ι	А	U	N	Y	0
Т	N	0	W	R	Е	Т	Е	Т	Ι	N	R	Т	L	М
Ι	С	0	А	0	S	N	F	V	K	N	D	L	А	А
N	Q	Т	S	Е	L	Ι	0	N	А	U	G	Е	С	R
G	Е	K	V	Ι	L	L	0	U	Т	С	М	S	U	S
D	М	N	С	Р	N	W	E	Y	S	C	S	S	Е	U
0	Ι	0	U	Т	N	U	М	В	Е	R	E	D	Z	Р
R	0	Т	С	А	F	E	Ν	Е	В	А	М	Ι	D	Ι
0	Х	Р	L	М	E	D	Ι	Т	А	Т	Ι	0	N	А
E	С	N	А	Т	Р	E	C	C	А	Q	Т	J	Т	L
А	В	0	R	Ι	G	Ι	N	E	L	F	F	U	C	S

ABORIGINE	ACCEPTANCE	AMID
BELLOWED	BENEFACTOR	BOASTING
CONSOLE	DEHYDRATED	DUTY
ЕСНО	EUCALYPTUS	GROVE
IMPOSING	INDIGENOUS	INVESTIGATE
MARSUPIALS	MEDITATION	MORSEL
OUTNUMBERED	RAVINE	RELENTLESS
SCAVENGING	SCUFFLE	UNISON
UNKNOWN	UPLIFTING	



Across

- 3. Lively, exciting
- 4. Trees native to Australia

8. A person who gives money or support

9. Native to a particular region or country

12. Quiet reflection or extended thought

14. Respected, divine, highly regarded

15. A system of belief, a code of belief

Down

1. A bite, mouthful, or small portion of food

2. Mammals who develop their young in a pouch

5. Earliest inhabitants of a place or region

6. In need of or deprived of water

7. Induces a trance like state

10. A repetition of sound by reflecting sound waves

11. Royal, grand, magnificent

13. A small group of trees

Glossary of Terms

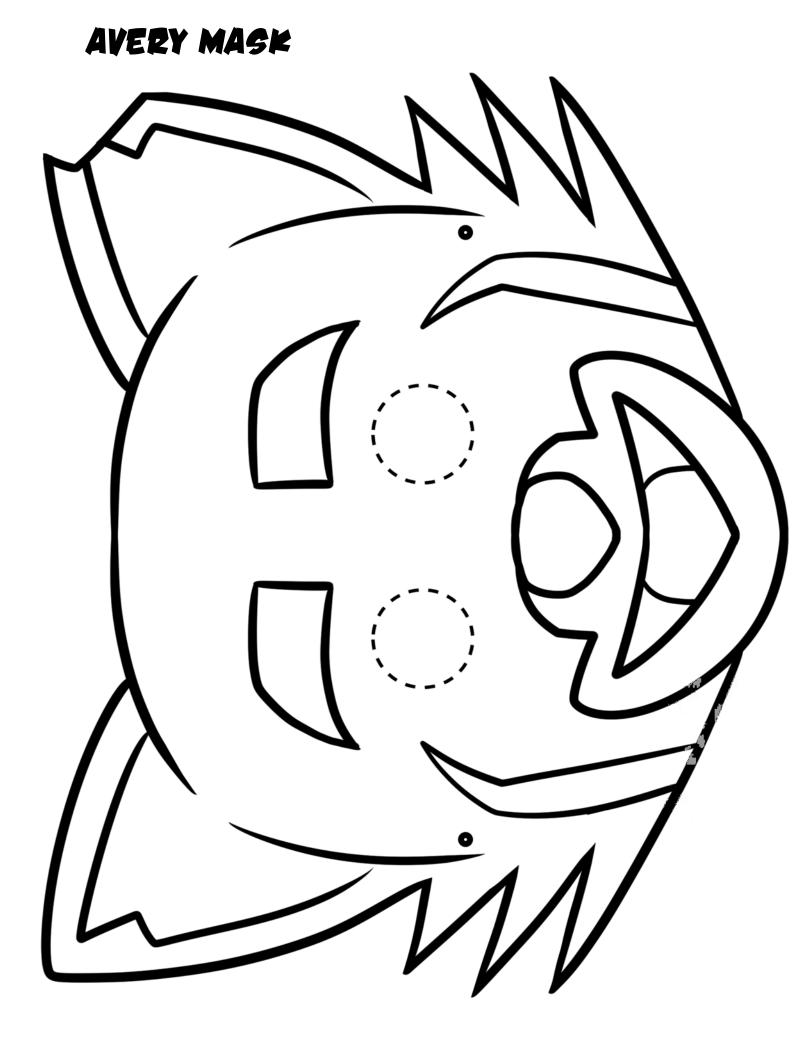
Aborigine - Earliest inhabitants of a place or region Acceptance - To give approval or favorable reception Amid - In the middle of Bellowed - A loud, hollow animal cry Benefactor - A person who gives money or support **Boasting** - Bragging and talking oneself up Chalky - Chalklike consistency Chatter - Rapid or foolish talk Console - System of buttons to control a device Creed - A system of belief, a code of belief **Dehydrated** - In need of or deprived of water Devious - Sly, trickster, crafty Duty - Expected task by moral or legal obligation Echo - A repetition of sound by reflecting sound waves Eucalyptus - Trees native to Australia Grove - A small group of trees Hypnotic - Induces a trance like state **Imposing** - Very impressive because of great size **Indigenous** - Native to a particular region or country Investigate - To seek out answers by discovering clues Majestic - Royal, grand, magnificent Marsupials - Mammals who develop their young in a pouch Meditation - Quiet reflection or extended thought Morsel - a bite, mouthful, or small portion of food **Outnumbered** - More in number Ravine - Narrow valley formed by water **Relentless** - Does not stop; unyielding **Reunited** - To return together after separation **Ringed** - Decorated with rings Sacred - Respected, divine, highly regarded Scavenging - to search through left overs for food Scuffle - A struggle or fight Unison - At the same time Unknown - Not discovered, **Uplifting** - Inspiring, lifting emotion Vibrant - Lively, exciting

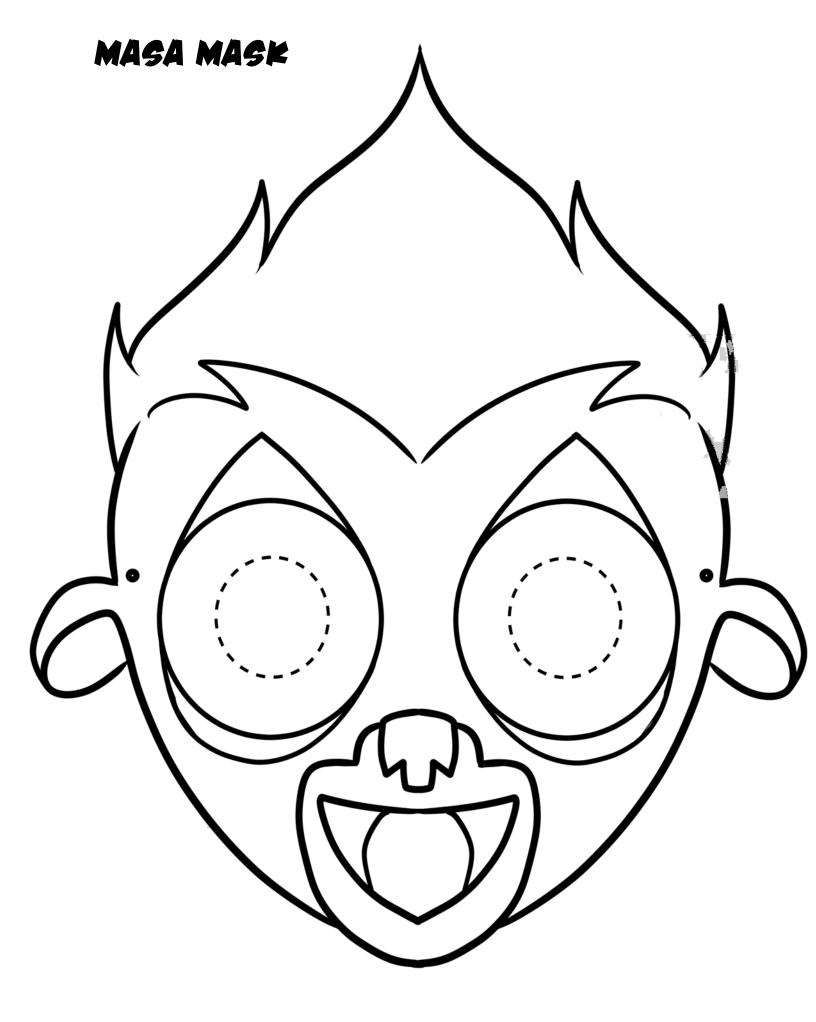












BE A PROTECTOR AND JOIN THE ADVENTURE!

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

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Dingo Danger Classroom Guide with Steam Activities

