# ACTIVITY PACKET



Created in Partnership with Disney's Animals, Science and Environment

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#### **Allyson Atkins**

Education Line of Business Manager
Disney's Animals, Science and Environment





arvel Studios' "Black Panther" follows T'Challa who, after the death of his father, the King of Wakanda, returns home to the isolated, technologically advanced African nation to succeed to the throne and take his rightful place as king. But when a powerful old enemy reappears, T'Challa's mettle as king—and Black Panther—is tested when he is drawn into a formidable conflict that puts the fate of Wakanda and the entire world at risk. Faced with treachery and danger, the young king must rally his allies and release the full power of Black Panther to defeat his foes and secure the safety of his people and their way of life.

"Black Panther" stars Chadwick Boseman, Michael B. Jordan, Lupita Nyong'o, Danai Gurira, Martin Freeman, Daniel Kaluuya, Letitia Wright, Winston Duke, with Angela Bassett, with Forest Whitaker, and Andy Serkis. The film is directed by Ryan Coogler and produced by Kevin Feige with Louis D'Esposito, Victoria Alonso, Nate Moore, Jeffrey Chernov and Stan Lee serving as executive producers. Ryan Coogler & Joe Robert Cole wrote the screenplay. Marvel Studios' "Black Panther" hits U.S. theaters on February 16, 2018.



MARVEL STUDIOS PRESEITS BLACK PANTHER CHAUWICK BUSEMAN MICHAEL B. JURUAN LUPTIA NYONGO DANAI GURIKA MARTIM PHEEMAN DANIEL KALUUYA

LETITIA WRIGHT WINSTON DUKE WITH ANGELA BASSETT WITH FOREST WHITAKER AND ANDY SERKIS KASING SARAH HALLEY FINN, CSA. SUPPRISE DAVE JORDAN MISE LUDWIG GÖRANSSON PERGINGAN BYAN MEINERDING

MICHAEL P. SHAWVER DEBBIE BERMAN PROGRAM HANNAH BEACHLER PROGRAM RACHEL MORRISON PROGRAM DANIT PERGING DAVID J. GRANT PROGRAM JEFFREY CHERNOY ST

TRVEL BERNAN PROGRAM ALONSO NATE MOORE PROGRAM LOUIS D'ESPOSITO IN 3D, REAL D BO AND IMAX BEACHLER PROGRAM KEVIN FEIGE, p.g.a. WHITH RYAN COOGLER & JOE ROBERT COLE DIRECTOR RYA



# WELCOME TO THE KINGDOM OF WAKANDA!

akanda is a technologically advanced nation located within the continent of Africa. For years, the country has remained isolated from outsiders, appearing rich in culture but economically underdeveloped compared to the rest of the world. But now Wakanda faces a period of transition as the nation grieves the death of its leader, King T'Chaka while welcoming his son T'Challa, the Black Panther, to the throne.

Step inside this world and explore all that Wakanda has to offer within the "Black Panther" Activity Packet. At first glance, Wakanda is full of technological marvels that the rest of the world has never seen. But, if you take a closer look, past the awe-inspiring cityscape and flying vehicles overhead, Wakanda is also full of breathtaking natural beauty and wonder. Self-discovery awaits as you explore the pages ahead. Reflect on the responsibility of the mantle of Black Panther, unearth the benefits of spending time outdoors in nature and allow your creativity to flourish as you imagine the next great animal protector of Wakanda. Explore these pages and discover Wakanda for yourself. And don't miss Marvel Studios' "Black Panther" in theaters February 16.



#### **BLACK PANTHER**

As the new king of Wakanda, T'Challa is struggling to cope with the loss of his father T'Chaka, but is determined to live up to his great legacy. When Wakanda finds herself beset by two enemies intent on the nation's downfall, Black Panther must use his new suit and heightened strength, speed and senses to defend Wakanda and the rest of the world.



#### -Пакіа

MEET THE CHARACTERS

A Wakandan spy pulled from her mission abroad by her former flame T'Challa, Nakia consistently gets involved in conflict for the good of others, adamant to use her abilities to help those in need. In the wake of King T'Chaka's death and the rise of Wakanda's new enemies, Nakia puts her skills of subterfuge and hand-to-hand combat to use in order to fight alongside Black Panther.



## Shuri

Shuri is T'Challa's younger sister and head of the Wakandan Design Group, where she designs and builds futuristic tech such as the Black Panther suit with vibranium mined from the Great Mound. She is an innovator, intelligent beyond her years, and always ready to give her big brother a hard time.



#### OKOYE

The head of the Dora Milaje, an all-female special forces group, Okoye is a fiercely loyal protector of Wakanda who isn't afraid to question her king, but would defend him with her life.

A staunch traditionalist who is as formidable with her spear as she is with her tongue, Okoye finds herself torn between her allegiance to her country and her king when T'Challa begins to challenge ancient Wakandan rules.



#### **ERIK KILLMONGER**

Erik Stevens was an American black-ops soldier who earned the name "Killmonger" while in the field. However, after disappearing off the grid, he has reemerged with a plan that threatens to put Black Panther and all of Wakanda at risk. Using his charisma, considerable skills in combat and his surprising knowledge of Wakandan customs, Erik Killmonger is a dangerous threat to all that T'Challa holds dear.



#### **EVERETT ROSS**

A CIA agent and former liaison with the Joint Terrorism Task Force, Everett Ross is reunited with T'Challa when they both find themselves after the same adversary; Ulysses Klaue. A skilled tactician with advanced weapons training, Ross becomes an invaluable ally to the Black Panther.



### - ULYSSES KLAUE

Klaue became Wakanda's biggest enemy when he led the only successful invasion of the reclusive nation, stealing precious vibranium. The vibranium he stole was used to create Ultron, which inadvertently led to the assassination of King T'Chaka at the UN. When Klaue resurfaces after years of hiding, T'Challa makes it his main priority to track down this adversary and bring him to justice. Klaue uses his wits and a new weapon based on Wakandan sonic technology to wreak havoc on the Black Panther and the Dora Milaje.

MARVEL STUD

MARVEL ©



#### LEAVES

#### Who is important to you?

Leaves are vital to the tree, always working to help the tree stay healthy and grow. Who are the individuals in your life that are significant to you and help you grow to become the person you aim to be? These can be family members, friends, teachers, etc.

#### BRANCHES

#### What are your hopes, dreams and wishes?

Do you aspire to be a scientist or an artist? Do you want to create and grow a recycling campaign at school? Write your goals on the branches.

#### TRUNK

#### What skills and values are core to who you are?

The trunk represents the qualities you feel you possess. Are you passionate about the environment? Do you show kindness to other people and animals? List these attributes up the trunk of the tree.

# MAP YOUR INNER HERO

Each section of the tree has spaces for you to reflect on your life experiences. Write in each area and discover the goals and values that embody your own inner hero. Once completed, you will have a visual representation of where you came from and the goals you have chosen to pursue and accomplish. Whenever you seek inspiration, look back on your reflection to find the keys to empowerment and reminders of the individuals on whom you can rely.

#### ROOTS

#### Where did you come from?

The roots represent your past and can be made of meaningful people, events or items from your history. These can be parents and guardians, clubs or organizations you belong to. Even memorable objects such as a book or song can inspire the person you are today.

#### GROUND

#### What are your weekly tasks or responsibilities?

Do you have music lessons or practice after school? Many times, these small tasks help us build the skills we need later in life, supporting our growth like the soil around a tree. List your own weekly responsibilities on the ground surrounding the tree.

Notice how each section of the tree is interconnected to the rest. All parts play an important role in helping you achieve your goals and dreams.

MADVEL STUDIOS

# STRENGTH OF NATURE

ne of the greatest resources to the nation of Wakanda is the rare and precious metal vibranium, a nearly indestructible natural element native to the country. The stores of vibranium located within Wakanda's borders have allowed the nation to flourish as an advanced technological society. The Wakandan Design Group, led by T'Challa's

younger sister Shuri, has
used vibranium to build
countless futuristic
technologies such as
Black Panther's suit
and other innovative
equipment.

Although vibranium cannot be found outside of Wakanda, other elements from nature continue to aid and inspire scientists around the world to create the next generation of technology. Over the course of centuries, animals, plants and microbes have tested patterns and strategies through adaptation to life on earth. Through a method called biomimicry, scientists study these patterns to create solutions to human challenges.

Biomimicry is where biology and technology meet. It is where innovation is found by emulating designs and ideas found in nature. The flippers of a humpback whale have inspired efficiency in wind turbines, the structure of termite mounds provided the key to create natural ventilation systems and the scales of sharks have been recreated for advanced swimwear that provides athletes with greater speed while swimming. All of these products would not have been possible without the spark of inspiration that came from observing the natural world. Perhaps even Black Panther benefits from the strength of nature.

What nature-inspired
elements can you find in
Black Panther's suit?

# **NATURE PATTERNS**

Nature is an incredible source for inspiration and inventiveness. When exploring the outdoors, you cannot help but find complex patterns that are created by simple repetition; for example, a spiral of a snail's shell or the weave of a spider's web. Patterns in nature have sparked the imaginations of scientists to make technology more reliable and efficient than ever before. When combined with the rare and precious vibranium metal, patterns from nature may even provide the key strength of Black Panther's protective suit!

- **Examine the photo of Black Panther** on the left and notice any repeating patterns in his suit. Don't forget to look for shapes big and small, or even shapes within shapes!
- Head outdoors and go on a nature investigation in your own backyard. Look for patterns on plants, animals or even up in the sky. Use the space below to sketch what you found!
- Draw inside the figure of Black Panther on the right. Add some of the patterns you found in nature to help strengthen his suit.

My Nature Patterns

MARVEL STUDIO

# Zuri's Wisdom

he power of nature is undeniable. Nature can challenge the strongest of heroes seeking to climb the highest peak or provide peace and tranquility when focus and meditation is needed. Nature is a source for creativity, as well as one of the inspirations behind the hero Black Panther, whose abilities and visual appearance mimic the strengths and adaptations of the animal that shares his name. But nature is not just in the wilderness, it is found all around us; whether in the Kingdom of Wakanda, a nearby community park or even your own backyard. Wherever you may find it, nature can be a source of incredible benefits to those who enjoy spending time outdoors. Research has shown that time spent in nature leads to increases in academic success, happiness, physical and mental health while also instilling lifelong conservation values.

These rewards have not gone unnoticed by Black Panther or those closest to him. For generations, each warrior who has worn the mantle of Black Panther has sought out nature in order to gain enhanced abilities. By consuming the Heart-Shaped Herb, a plant native to Wakanda, T'Challa is able to obtain enhanced speed, strength and instincts. It is Zuri, the spiritual leader of Wakanda

and mentor to T'Challa who tends the garden of the Heart-Shaped Herb. Without his care and watchfulness over the garden, Black Panther would not be able to achieve his full powers. Zuri plays an important role in protecting nature, and is a leader who inspires us all to take action and protect the environment so future generations may benefit from the rewards nature has to offer.



T'Challa's trusted mentor Zuri has sent a message that will bestow his knowledge and wisdom onto the Black Panther and new King of Wakanda.

Help T'Challa translate the message by using the cipher to decode the Wakandan letters.

ABCDEFGHIJKLM

 $A \Vdash A \supset X \odot A \downarrow A \supset A$ 

NOPQRSTUVWXYZ

THNOKE OODI

医小木 太医小片山 〇片

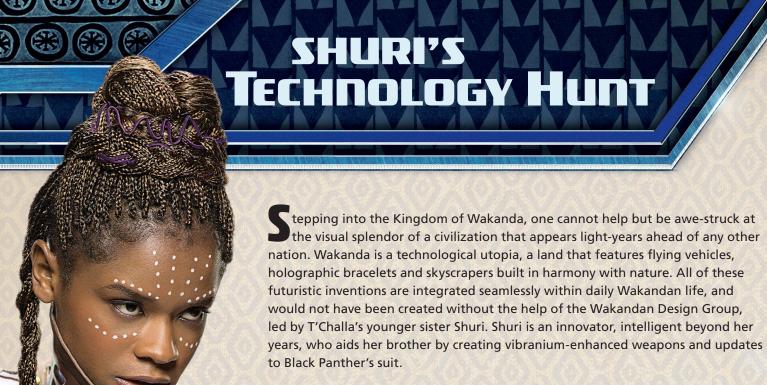
HBHNXW> YXUHABA

Now try to write your name using the Wakandan letters!

MARVEL STUDIOS

BLACK

**Heart-Shaped Herb** 



Although the rest of the world may not be as advanced as Wakanda, scientists continue to discover

and create technologies that will drastically improve our lives, transform industries and safeguard the planet. Some of the most cutting-edge technologies revolutionizing society are focused on sustainability. Green building materials will cut down the amount of energy and water consumed, precision farming will boost agriculture crop yields and drones with cameras, sensors and GPS have begun to aid in species conservation. Many of the emerging technologies can even be seen within your home, school or favorite park.

Head on to the next page to help Shuri locate a few of these items near you!

# WHAT CAN YOU FIND?

Whether at home, school or your favorite park, technology can be found all around us. Some technology is even inspired by nature and animals, like Shuri's vibranium-enhanced panther gauntlets. Head outside and explore all around you in order to help Shuri find new forms of technology. The items you find may even inspire her to create new inventions for her brother T'Challa. Once you have found a complete row, either horizontal, vertical or diagonal, you have completed the challenge!



Technology that grows food	Technology that allows you to communicate	Technology that creates light	Technology that provides transportation	Technology inspired by nature
Technology that can solve math problems	Technology that plays music	Technology that provides clean water	Technology that flies	Technology that can take <b>photos</b>
Technology that entertains	Technology that allows you to see the <b>stars</b>	Technology that helps your <b>family</b>	Technology that connects you with friends	Technology that keeps the planet clean
Technology that can help heal people	Technology that protects you from heat or cold	Technology that you can wear	Technology that looks like an animal	Technology that creates energy
Technology that takes you to another world	Technology that saves animals	Technology that creates art	Technology that helps you learn	Technology that constructs buildings

# HORNS & HEROES



espite crowning a new king, Wakanda is soon faced with multiple threats that put the nation's fate and entire world at risk.

Erik Killmonger and Ulysses Klaue are both dangerous adversaries who aim to wreak havoc on Black Panther and the Dora Milaje, an all-female special forces group who serve Wakanda. But T'Challa has further allies, including W'Kabi, the head of the

Border Tribe, who is Wakanda's first line of defense against outsiders. W'Kabi is a strong advocate for capturing Ulysses Klaue, and with the help of his massive rhinoceros, M20, he is a powerful opponent in battle.

M20 is utterly loyal to W'Kabi and the animal's vibranium-laced horn, quickness and battle training make him nearly unbeatable in combat. Rhinos, like M20, are some of the world's most beloved animals, but also among the most endangered. Unlike M20, rhinos in the wild do not have battle armor or vibranium-laced horns, and they face multiple threats of habitat loss and poaching. But you personally can make a difference for rhinos in the wild. By learning more about these incredible species and supporting organizations that are advancing rhino research and conservation efforts, you can help make an impact. You can even use your creativity to imagine your own rhino character that is a symbol for endangered rhinos in the wild and a reminder to others that by working together we can reverse the decline of these amazing species.



The Disney Conservation Fund has helped protect wildlife around the world, including rhino species in Africa and Asia. The fund, part of Disney Enterprise Social Responsibility, supports nonprofit organizations working with communities globally to protect wildlife. The Disney Conservation Fund was established in 1995 and to date has supported more than 330 nonprofit organizations and more than one thousand conservation projects worldwide.

Learn more about the Disney Conservation Fund at disney.com/conservation



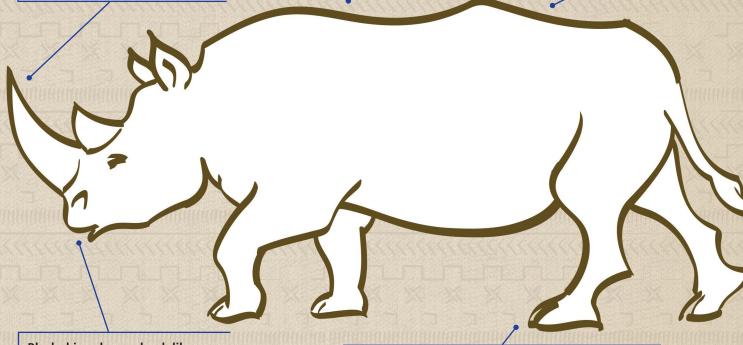
## **DESIGN A RHINO!**

Just like M20, rhinos in the wild have adaptations that provide them with strength and protection. Use the outline below to create your own animal protector of Wakanda! You can use your imagination and be as creative as you choose. Learn more about rhino species by reading the adaptations found around the outline. For inspiration, check out the photos of rhino artwork created by passionate conservation heroes!

Some species, like the Javan rhino, have just one horn that can grow up to 10 inches long!

Rhinoceros have thick, protective skin—up to 2 inches (5 cm) thick that serves as natural armor.

Sumatran rhinos are smaller than other species and have hair all over their body.



Black rhinos have a hook-like upper lip that helps with foraging and feeding on trees and bushes.

Like horses and zebras, rhinos are herbivore mammals with an odd number of "toes" on their rear feet – 3.

To learn more about rhinos and other amazing species, visit DisneyAnimals.com

## **Be Inspired!**

Artists raise funds to protect rhinos each year through The Horns and Heroes Project. Check out some of their creative designs!

For more rhino inspired artwork follow The Horns and Heroes Project on social media:

@thehornsandheroesproject

(O) @hornsandheroes

MARVEL STUDIOS

BLACK





2.16.10

www.marvel.com/blackpanther #blackpanther





