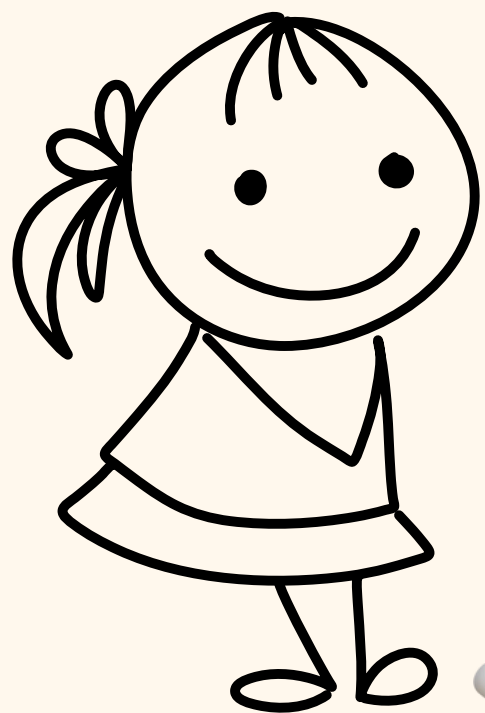


# SURVIVAL PLAN: BRAVING THE ELEMENTS





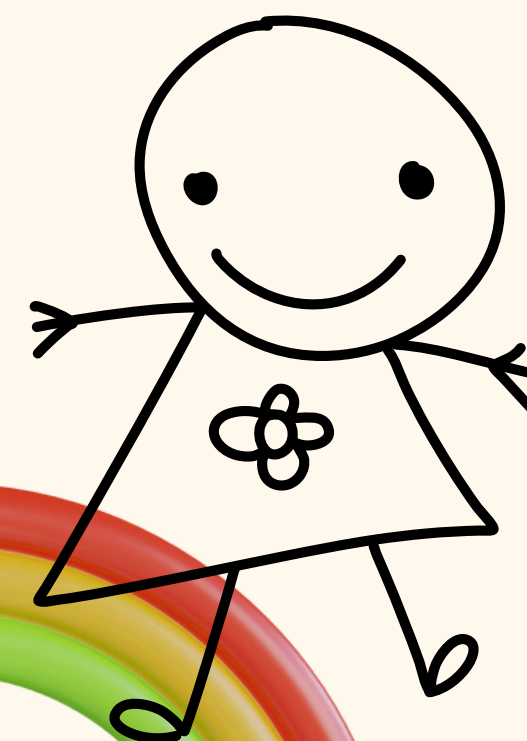


**PAYTON**

**12-YEAR-OLD GIRL,  
SHY AND FULL OF  
CURIOSITY.**

**LOVES SUNNY DAYS  
AND HER GARDEN**

# CHARACTERS



**ASHTON**

**12-YEAR-OLD BOY, BRAVE,  
SMART AND ACTIVE.**

**LOVES ADVENTURES AND SCIENCE**



**DAVID**

**PAYTON AND ASHTON'S  
STRONG AND GENTLE**

**FATHER**




1

**Payton and Ashton live in a town called Mewni.  
On a typical Monday, their journey begins.**





**In the morning, Payton, Ashton, and their father, David have breakfast together.**



**GOOD MORNING MY LOVES! THERE WILL BE A FIERCE STORM THIS AFTERNOON. BRING YOUR UMBRELLAS, RAIN BOOTS, AND RAINCOATS AND COME HOME SAFELY AFTER SCHOOL!**

**OH... THAT'S BAD I LIKE SUNNY DAYS. BUT THE STORM WILL WATER MY GARDEN.**

**DON'T WORRY DADDY! IT WILL BE A GREAT ADVENTURE!**



# Payton and Ashton talk about the weather on the way to school.

WHAT IS WEATHER AND CLIMATE? WHY CAN'T WE HAVE SUNNY DAYS ALL THE TIME?

WEATHER IS THE DAY-TO-DAY STATE OF THE ATMOSPHERE OR AIR IN ANY GIVEN PLACE. CLIMATE IS THE AVERAGE OF WEATHER CONDITIONS IN AN AREA ACROSS A LONG PERIOD OF TIME.





**At school, today's topics are hurricanes and floods.**

**GOOD MORNING, EVERYONE! DID YOU GUYS BRING YOUR UMBRELLAS TODAY? THERE WILL BE A STORM.**

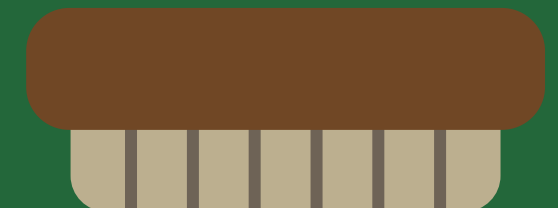
# **NATURAL DISASTER: WHAT ARE HURRICANES & FLOODS**

**HURRICANES AND FLOODS ARE VIOLENT EVENTS THAT WE CANNOT CONTROL AS HUMANS. THEY ARE NORMALLY CAUSED BY THE FORCES OF NATURE AND CAN RESULT IN DEATH, INJURY, AND DAMAGE TO PERSONAL PROPERTY. THERE ARE SEVERAL TYPES OF NATURAL DISASTERS SUCH AS AVALANCHES, DROUGHTS, EARTHQUAKES, FLOODS, HURRICANES, TORNADOS, TSUNAMIS, VOLCANIC ERUPTIONS, AND WILDFIRES. LET'S START WITH HURRICANES.**



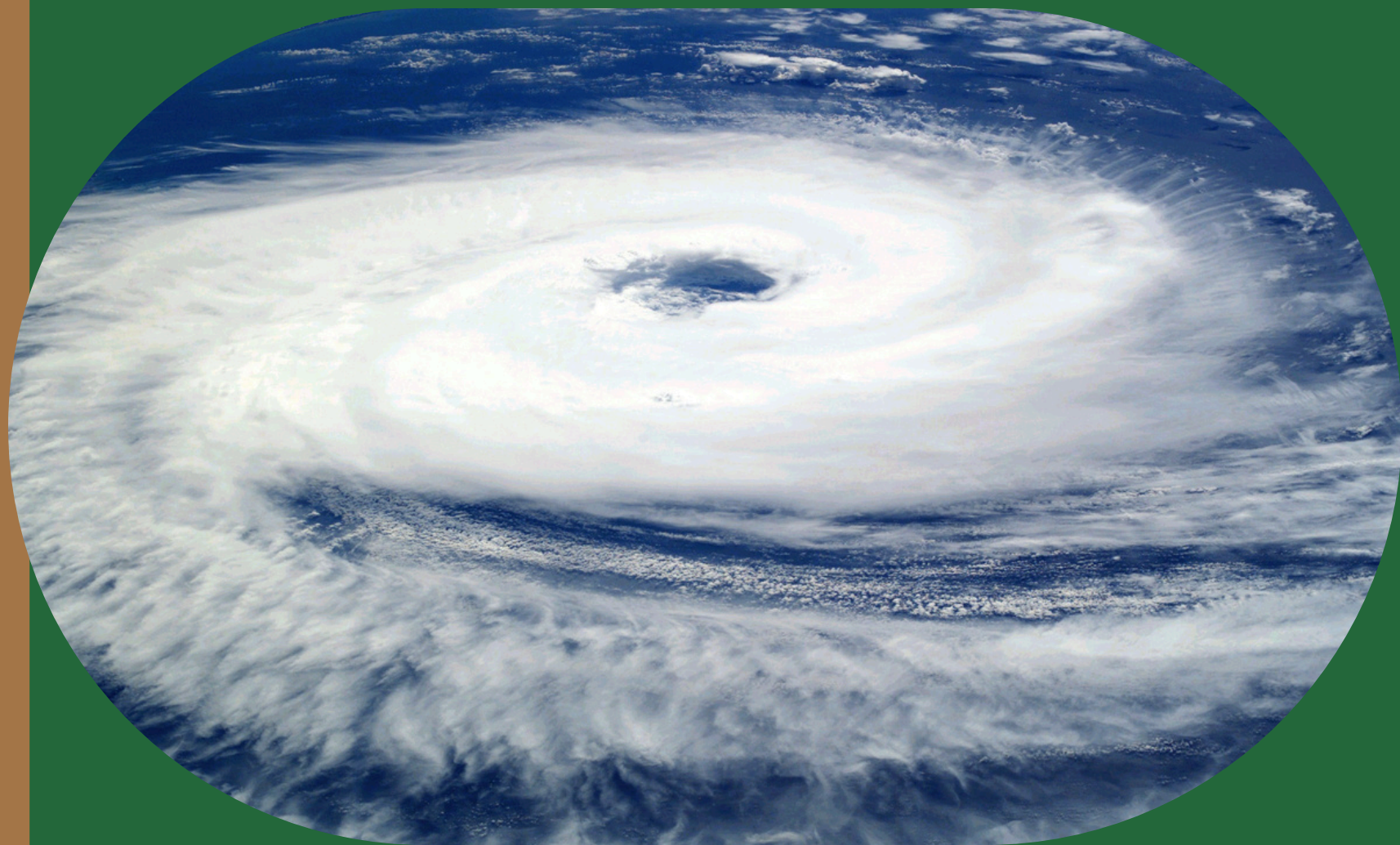
# HURRICANES

**STRONG STORMS THAT BEGIN WHEN A TROPICAL DEPRESSION FORMS IN THE OCEAN. A TROPICAL DEPRESSION IS A LINE OF RAIN AND WEAK THUNDERSTORMS THAT CIRCLE AN AREA WITH LOW AIR PRESSURE. THIS THEN CAUSES THE HOT AND HUMID AIR FROM THE OCEAN TO RISE IN A SPIRAL SHAPE, AS THIS AIR CONTINUES TO GET SUCKED UP THE SPIRAL GETS STRONGER AND FASTER, ONCE WINDS REACH 74 MPH IT'S OFFICIALLY A HURRICANE.**





# HURRICANES



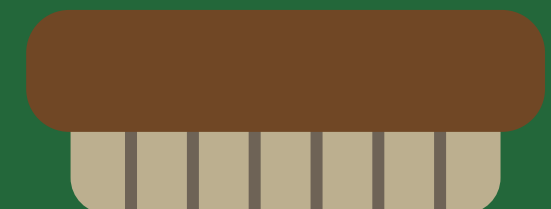
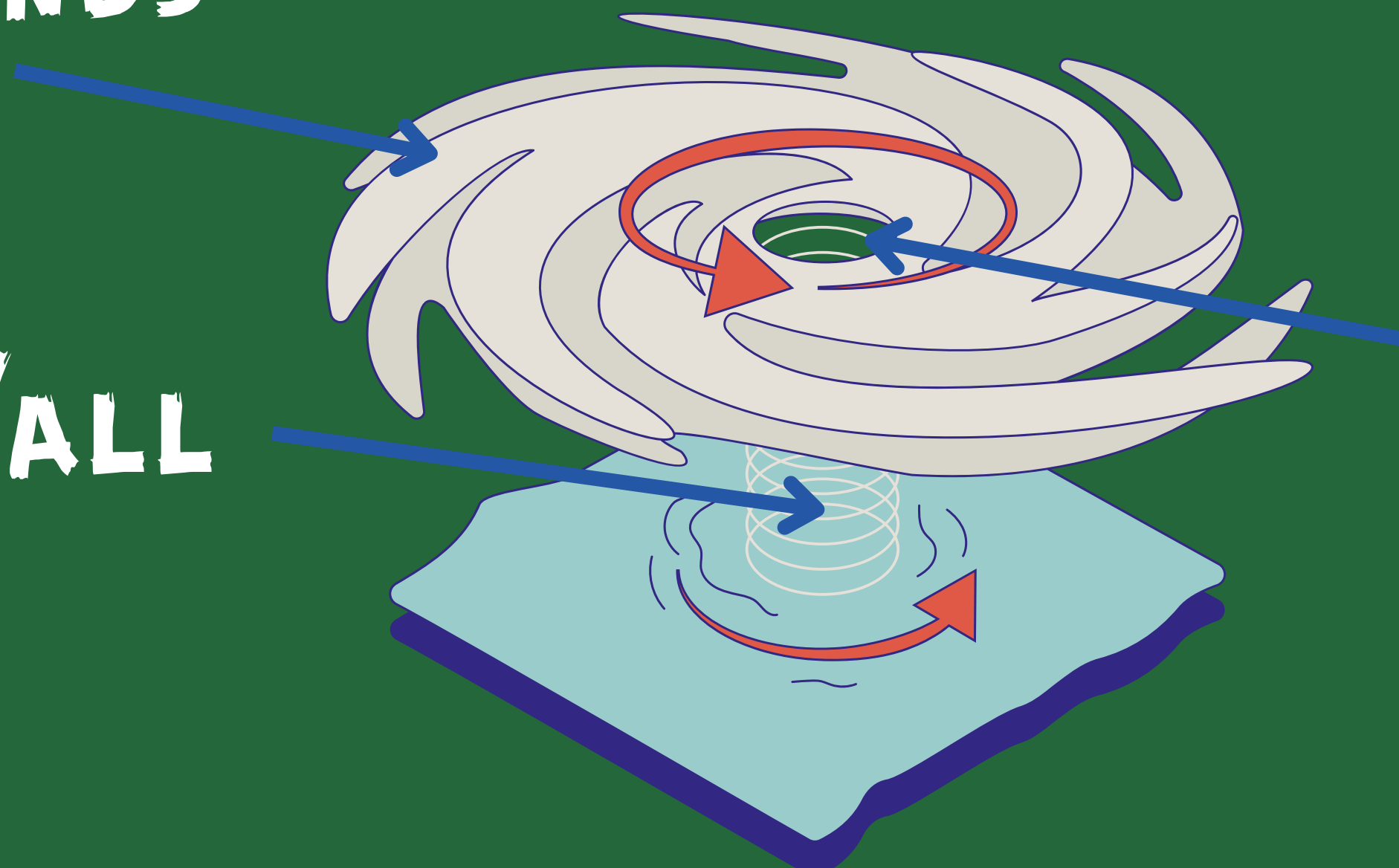


# PARTS OF A HURRICANE

RAIN BANDS

EYE WALL

EYE





# DAMAGE CAUSED BY HURRICANES



DESTROYED HOUSES AND TREES.  
PEOPLE CAN BE IN DANGER  
BECAUSE OF LARGE PIECES OF  
DEBRIS.

MANY PEOPLE LOOSE THEIR  
HOMES OR EVEN DIE.



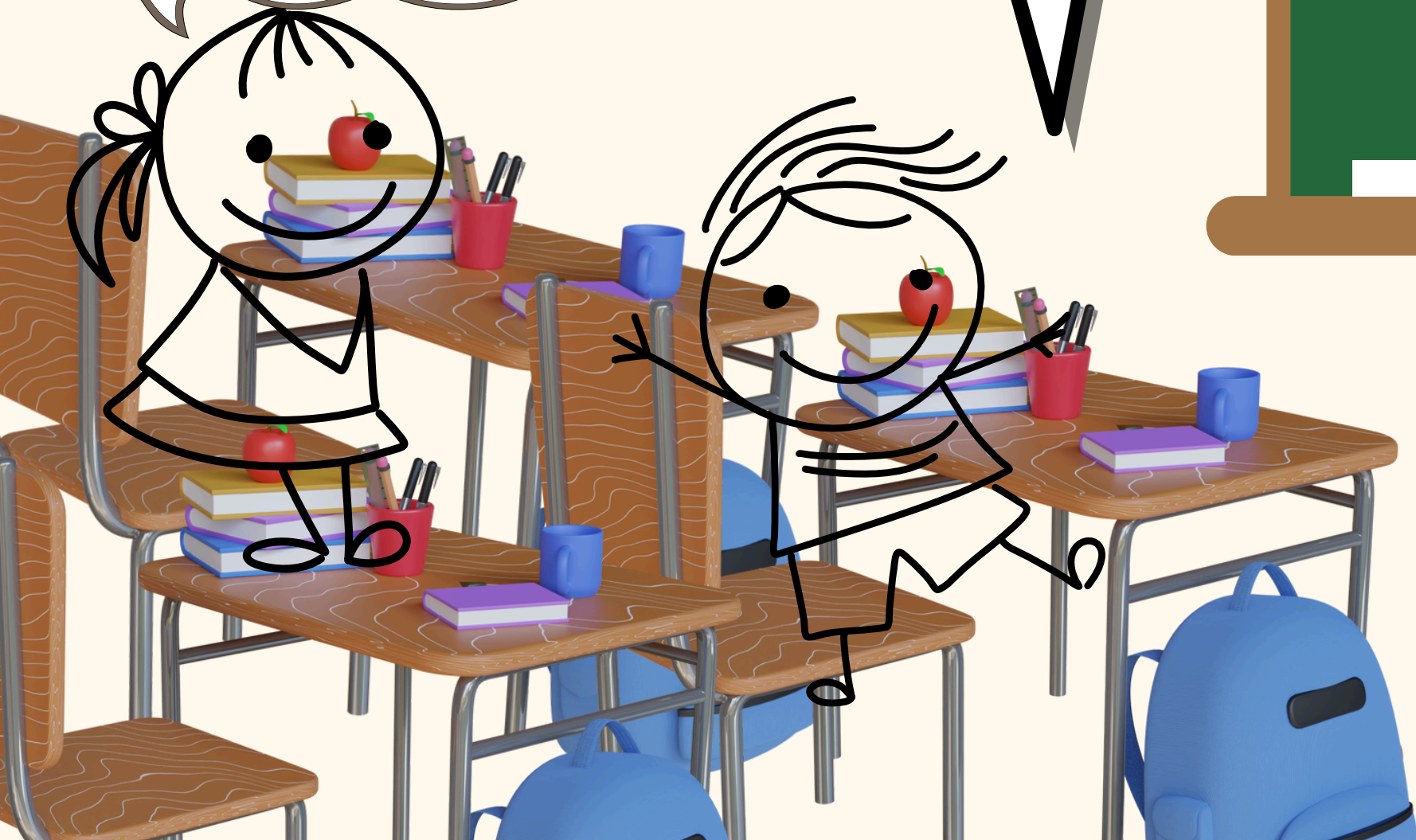


# NATURAL DISASTERS: WHAT ARE HURRICANE & FLOOD

I AM SO EXCITED  
TO LEARN ABOUT  
FLOODS!

I NEVER KNEW  
NATURE COULD BE  
SO POWERFUL

NOW WE ARE GOING TO TALK  
ABOUT FLOODS





# FLOODS

HEAVY RAINS CAUSE FLOODING OVER A LONG PERIOD. ONCE THE GROUND BECOMES FILLED WITH WATER, NEW RAINWATER RUNS OFF OR FLOWS DOWNHILL DIRECTLY INTO STREAMS AND RIVERS. AS A DIRECT RESULT, WATER LEVELS RISE CAUSING BANKS TO OVERFLOW WHICH CAN BE VERY DANGEROUS AND DESTRUCTIVE TO YOUR SURROUNDING ENVIRONMENT.





# FLOODS





# FLOODS FACTORS

LOWER LAND AREA



HEAVY RAIN



CLOGGED DRAIN





# DAMAGE CAUSED BY FLOODS

DESTRUCTION OCCURS  
BOTH INSIDE AND OUTSIDE  
SINKING IN TO WATER.



WATER ALSO CAUSES DISEASES  
AND HEALTH HAZARDS.

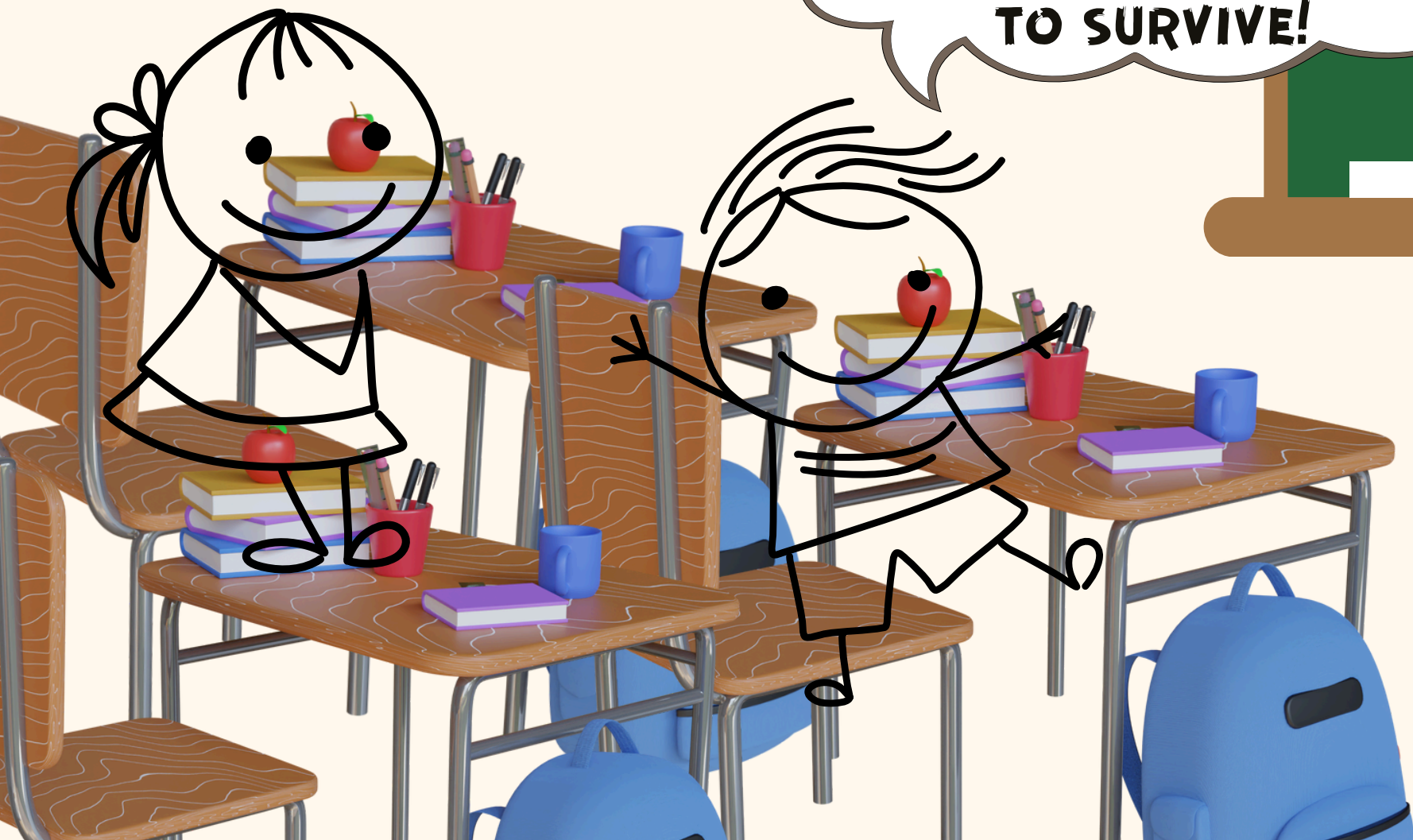


# HOW TO PREPARE & TACKLE THESE NATURAL DISASTERS

**WHAT IF WE DIE?**

**WE WON'T DIE PAYTON.  
THERE SHOULD BE A WAY  
TO SURVIVE!**

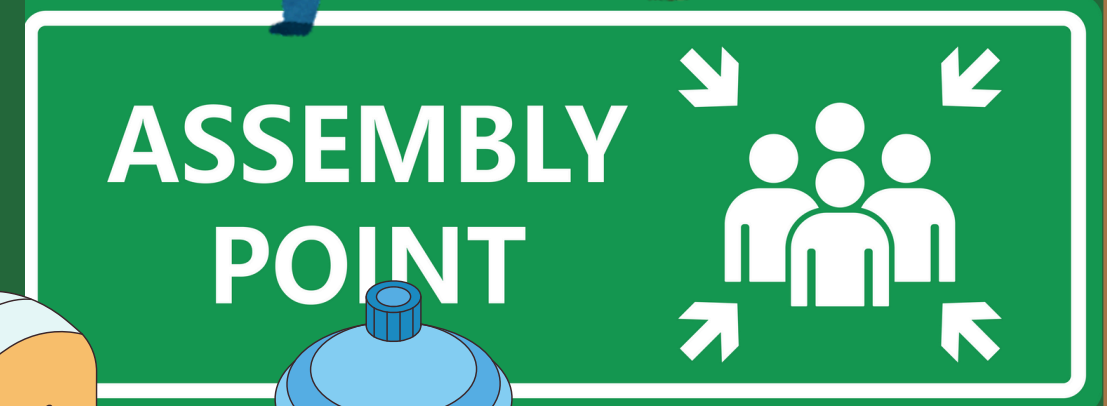
**YES! WE HAVE A SURVIVAL PLAN! WE  
NEED TO PREPARE BEFORE  
HURRICANES AND FLOODS ARRIVE AND  
TACKLE DANGEROUS SITUATIONS!**





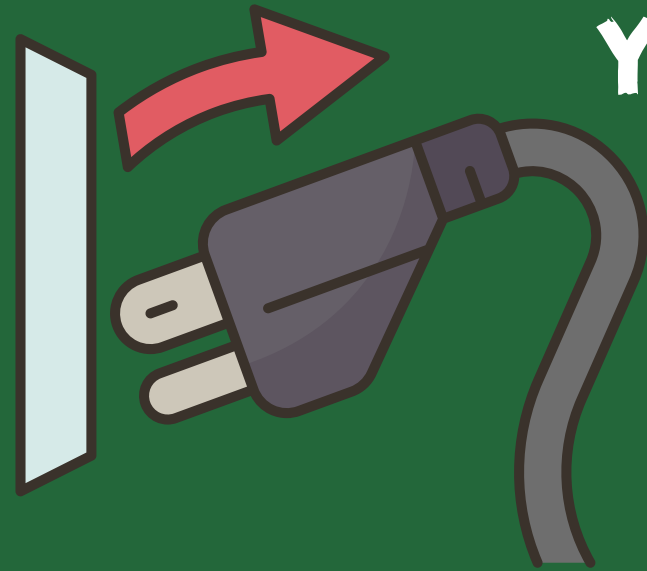
# HOW TO PREPARE FOR HURRICANES

UNLIKE SOME STORMS, A HURRICANE CAN ARRIVE WITH SOME SORT OF WARNING. SO, IT'S IMPORTANT TO PLAN CONSIDERING YOU COULD GO DAYS WITHOUT POWER, FOOD, AND WATER, AND PERHAPS EVACUATE FROM YOUR HOME. BUT REMAIN CALM AND PREPARE EMERGENCY KITS FILLED WITH PLENTY OF WATER, CANNED FOODS, FLASHLIGHTS, BATTERIES, RADIOS, A FIRST AID KIT, AND BATTERY POWERED PHONE CHARGERS.

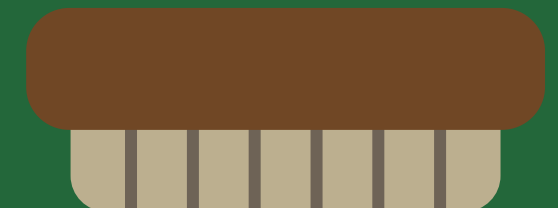




# HOW TO PREPARE FOR FLOODS



BEFORE A FLOOD, STRATEGIZE WITH YOUR FAMILY, PACK SUPPLIES FOR A SURVIVAL KIT, WEAR PROTECTIVE CLOTHING, MOVE TO HIGHER GROUND, AVOID FLOODED AREAS, UNPLUG ELECTRONICS AND APPLIANCES, AND BE PREPARED TO EVACUATE.





3

**A fearsome hurricane arrives in the afternoon, and the school floods. The teacher and students evacuate.**

**EVERYBODY, GET YOUR BOOTS, RAINCOATS, AND UMBRELLAS AND GO UP TO THE TOP FLOOR!**

**OH WOW! IT'S FLOODING OUTSIDE!**

**IT'S SCARY!**





**After the hurricane, David comes to school by boat because the entire region in the town flooded.**



**MY BABIES!**



**DADDY!**



**When they get home, their house is not affected by the flood but several windows are broken, and light rain keep coming into the house.**

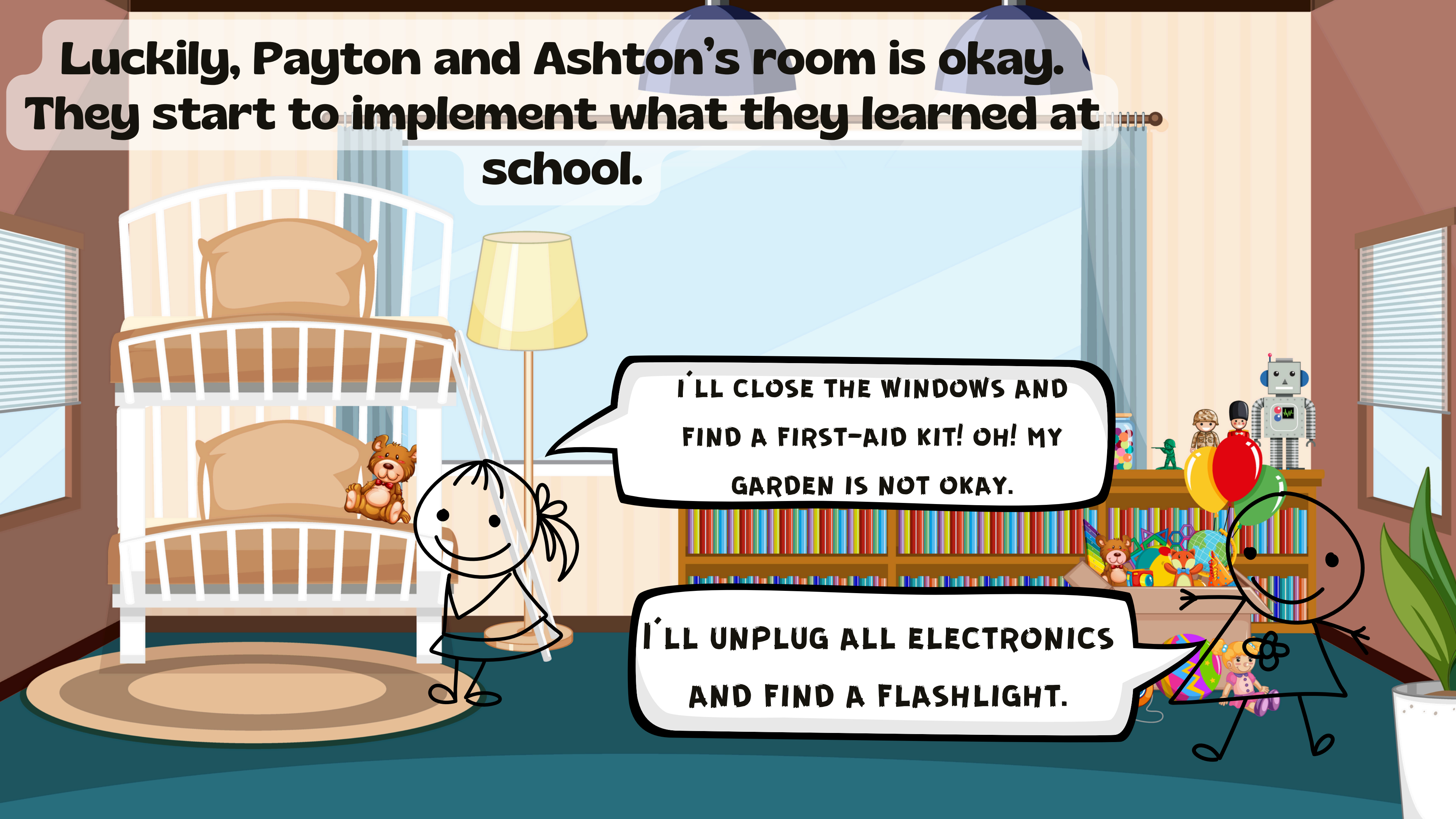
**I'M GOING TO CLOSE ALL THE CURTAINS! YOU GUYS CHECK YOUR ROOM!**

**OKAY!**

**AND BE CAREFUL. IF THERE IS WATER ON THE FLOOR, JUST LEAVE THE ROOM. YOU COULD GET ELECTROCUTED.**



**Luckily, Payton and Ashton's room is okay. They start to implement what they learned at school.**



**I'LL CLOSE THE WINDOWS AND FIND A FIRST-AID KIT! OH! MY GARDEN IS NOT OKAY.**

**I'LL UNPLUG ALL ELECTRONICS AND FIND A FLASHLIGHT.**



**Finally, the light rain stops and David cleans all the hurricane and flood debris.**

**THANK GOODNESS, THAT WAS A POWERFUL STORM. I'M GLAD YOU GUYS ARE SAFE!**

**IT WAS SUCH A DRAMATIC EXPERIENCE! I WISH I COULD RELIVE THIS SITUATION ONE MORE TIME.**

**I DON'T AGREE WITH YOU ASHTON.**







**WE ARE HERE  
TO HELP!**

**Payton, Ashton, and Daivd come out to assist anyone who needs help. With the lesson they learned at school, they are able to get through the hurricane and flood.**



# THE END





# ENDING CREDITS

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06/25/2024

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