

BIG WEATHER

(AND HOW TO SURVIVE IT)

QUIZZES

HEAT QUIZ

HOW SWITCHED ON ARE YOU TO THE DANGERS OF EXTREME HEAT?

LET'S FIND OUT, WITH THE BIG WEATHER QUIZ!

1.

WHAT IS AUSTRALIA'S MOST DANGEROUS NATURAL DISASTER?

- A: Cyclone**
- B: Flood**
- C: Heatwave**
- D: Fire**

2.

THE MOST EFFECTIVE WAY TO COOL DOWN ON A HOT DAY IS TO...

- A: Eat spicy food**
- B: Drink hot tea**
- C: Skol ice-cold water**

3.

HOW MUCH WATER DO YOU NEED TO DRINK TO STAY HYDRATED ON A HOT DAY?

- A: 4 glasses**
- B: 6 glasses**
- C: 8 glasses**

4.

WHEN HEAT STRESS BECOMES HEATSTROKE, WHAT HAPPENS TO YOUR BODY?

- A: Muscle cramping**
- B: Organ damage**
- C: Profuse sweating**

5.

SUNSCREEN HELPS PROTECT YOU FROM HEAT STROKE... TRUE OR FALSE?

- A: True**
- B: False**

6.

WHAT THINGS CAN YOU DO TO KEEP YOURSELF AND OTHERS HEALTHY IN THE HEAT?

- A: Keep cool in the shade**
- B: Stay hydrated**
- C: Look out for each other**
- D: Plan ahead**

Answers:

1. (C) Heatwave. Heatwaves kill more people in Australia than any other big weather events.
2. (B) Drink hot tea, but it could also be eat spicy food. Both of those things make you sweat, and sweating is how we cool down. If your body is overheating, ice-cold water can actually send your body into shock and you can pass out, because the blood rushes to the stomach

TIP: Sip water at room-temperature.

3. (C) 8 glasses
4. (B) Organ Damage
5. (A) True. It does because it is harder for the body to keep you cool if you are sunburnt.
6. (A,B,C,& D) All of the above!

FLOOD QUIZ

HOW FLOOD AWARE ARE YOU?

IT'S TIME FOR THE BIG WEATHER QUIZ!

1.

IF YOU ARE LEAVING AN AREA BY VEHICLE AND COME ACROSS A FLOODED CAUSEWAY, THE BEST WAY TO DRIVE THROUGH FAST-FLOWING WATER IS TO ACCELERATE. **TRUE OR FALSE?**

A: True

B: False

2.

THE AVERAGE ADULT CAN BE SWEEPED OFF THEIR FEET BY WATER AS SHALLOW AS 15 CENTIMETRES. **TRUE OR FALSE?**

A: True

B: False

3.

IF YOU'RE IN AN AREA WHERE FLOOD WARNINGS ARE IN PLACE FOR YOUR HOUSE, YOU SHOULD PUT A SANDBAG DOWN THE TOILET. **TRUE OR FALSE?**

A: True

B: False

4.

IF YOUR CAR BECOMES SUBMERGED IN FLOODWATERS, YOU SHOULD OPEN THE DOOR TO ESCAPE. **TRUE OR FALSE?**

A: True

B: False

5.

FLOODING MAY RESULT IN DANGEROUS WILDLIFE ENTERING HOMES. **TRUE OR FALSE?**

A: True

B: False

6.

IF YOU KNOW SOMEONE IN AN AREA AFFECTED BY SEVERE STORMS OR FLOODS, BUT YOU HAVE NOT BEEN ABLE TO CONTACT THEM, YOU SHOULD CALL THE CLOSEST HOSPITAL OR POLICE STATION. **TRUE OR FALSE?**

A: True

B: False

Answers:

1. (B) False. Driving into water is like driving into a wall if you go faster. The best thing to do is not drive into flood water at all.

2. (A) True. Water is very heavy. Each cubic metre of water is about 1,000 kilograms, so it can knock you over.

FUN FACT: 15cm of flood water can actually move a one-tonne car, 60cm can float it away, and even a four-wheel-drive can be floated away in 80cm of water.

3. (A) True. It prevents backflow from the sewerage system coming up.

TIP: You can also use a brick wrapped in a towel.

4. (B) False. It is actually impossible to open the door.

5. (A) True. Snakes and spiders are some examples.

FUN FACT: During a flood in Brisbane, bull sharks were deposited into a golf club lake, and they are still there!

6. (B) False. You should contact the Australian Red Cross, which manages Register.Find. Reunite, a service that connects people affected by disasters with their loved ones.

TIP: Register.Find.Reunite. is launched during disasters. It can be accessed by going to the Australian Red Cross website, phoning 1800 100 188, or visiting an evacuation centre.

STORM QUIZ

WOULD YOU KNOW WHAT TO DO IF YOU WERE CAUGHT IN A SEVERE STORM?

LET'S TEST OUT YOUR KNOWLEDGE WITH THE BIG WEATHER QUIZ!

1.

IT IS POSSIBLE TO HAVE THUNDER WITHOUT LIGHTNING. TRUE OR FALSE?

A: True
B: False

2.

LIGHTNING ALWAYS STRIKES THE TALLEST OBJECT. TRUE OR FALSE?

A: True
B: False

3.

LIGHTNING CAN STRIKE FROM THE SKY DOWN AND GROUND UP. TRUE OR FALSE?

A: True
B: False

4.

IF YOU ARE CAUGHT OUTSIDE DURING A LIGHTNING STORM, YOU SHOULD SEEK SAFETY UNDER A TREE. TRUE OR FALSE?

A: True
B: False

5.

IT IS NOT SAFE TO USE A LANDLINE PHONE DURING AN ELECTRICAL STORM. TRUE OR FALSE?

A: True
B: False

6.

IF YOU ARE CAUGHT OUTSIDE DURING A LIGHTNING STORM WITH NO SHELTER, YOU SHOULD LIE DOWN FLAT AND STAY AS LOW AS POSSIBLE. TRUE OR FALSE?

A: True
B: False

7.

IF SOMEONE HAS BEEN STRUCK BY LIGHTNING, YOU CAN GET ELECTROCUTED BY TOUCHING THEM. TRUE OR FALSE?

A: True
B: False

8.

WEARING RUBBER SHOES CAN PROTECT YOU FROM A LIGHTNING STRIKE. TRUE OR FALSE?

A: True
B: False

STORM QUIZ

CONTINUED...

9.

VERY TALL CLOUDS ARE MORE LIKELY TO PRODUCE HAIL. TRUE OR FALSE?

A: True
B: False

10.

IT IS SAFE TO TAKE A SHOWER DURING AN ELECTRICAL STORM. TRUE OR FALSE?

A: True
B: False

Answers:

1. (B) False. Thunder is a direct result of lightning. However, it is possible you might see lightning and not hear the thunder because it is too far away.
2. (B) False. It usually strikes the tallest object, but not always.
3. (A) True.
4. (B) False. A lightning current can branch off from a tree to a person, or other objects like fence posts. You are not safe under a tree.
5. (A) True. You do not want to use corded phones, or anything that is connected to electricity. So you can use your mobile phone, just not while it is charging.
6. (B) False. If you lie down flat you will increase your chances of being affected.

TIP: The safest position is squatting on the balls of your feet, with your head tucked down. Cover your ears with your hands.

7. (B) False. You can't get electrocuted by touching them.

TIP: You should call triple-zero (000) and start CPR immediately.

8. (B) False. The insulation value of rubber is only about 5,000 volts. A lightning strike on average is 100,000 volts.
9. (A) True. Clouds that have a strong updraft keep lifting water droplets to the top, and it makes it more likely that they will freeze.
10. (B) False. (unless your bathroom is correctly earthed). It is best not to bathe, shower or wash the dishes during a storm.

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