The Science of Extreme Weather

While the population of Texas battle with the aftermath of Hurricane Harvey 1000’s of miles away India, Bangladesh and Nepal have been hit by the worst Monsoon in years.

In among the devastating human tragedy of these Natural Disasters scientists are working hard to understand extreme weather events, predict them more accurately and develop technology to save lives on the ground.

Birth of a Hurricane  Anatomy of a Hurricane
Studying Hurricanes  The Climate Change Link
What is a Monsoon?  The Technology Response
Practical Action

What have wasps ever done for us?

A new citizen science survey aims to shed light on that fixture of summertime in the outdoors: the wasp.

Though much maligned, these fascinating creatures perform a vital ecological role, say scientists.

The point of wasps  A World Without Wasps
All About Wasps

Cassini’s Final Plunge

We covered Cassini’s Saturn Mission in May’s TSU but given that the mission ends on September 15th it seems worth mentioning again!

The mission will finish in spectacular style with Cassini plunging into the surface of Saturn

Eclipse Spectacular

A Total Solar Eclipse is one of the most rare and spectacular natural events. The 2017 Solar Eclipse across the USA didn’t disappoint. Don’t worry if you missed NASA’s live coverage you can still be awestruck by the event.

Veritisium  Best of the 2017 Eclipse
What is a Solar Eclipse?  Brian Cox on Solar Eclipses

Tomorrow’s World – The Big Debates

Have we already trashed space?
What’s the future of electric cars?
Can hacking my brain give me an extra sense?

Tomorrow’s World has brilliant stories to promote scientific debate in your class.