On Tuesday the 7<sup>th</sup> of April 2015 Holderness Division Brownies went on a day trip to Magna Science Adventure Centre at Rotherham and what a day they had!

Two coaches transported around 100 excited Brownies and their leaders for a fun day out. Many of the Brownies were doing their Science Investigator Badge so it was a perfect place to visit.

The Brownies visited the four Pavilions, learning lots whilst having great fun.



## **Water Pavilion**

The girls loved getting wet in this wonderfully lit giant steel wave full of interactive games and challenges. They threw water about, got wet, squirted and spurted, turned wheels and raced to discover the astonishing nature of water. Needless to say, not many came out fully dry!!

## Earth Pavilion

Filled with chunky hands-on games and attractions, this pavilion sorts the workers from the shirkers and the foremen from the labourers! There were real-life JCBs to control, hoppers and buckets to race and fill, and a quarry to explode. This earthy experience certainly got the girl's adrenalin pumping.

## Fire Pavilion

The girls were awestruck by the five-metre fire tornado in this pavilion. They loved the clanging and banging of the electromagnetic crane too. They loved being able to touch, feel and experiment in making cables glow red hot and painting heat patterns with their hands. They loved watching the blacksmith forge steel.

## Air Pavilion

More than 15 metres overhead, this giant suspended 'zeppelin' is home to an array of exciting hands-on air-themed activities. Brownies created stunning patterns with air cannons, witnessed a selection of humorous and disastrous attempts at early flight and examined the air in their own bodies.



All Brownies took part in a recycling workshop run by Magna staff. They learnt all about how important recycling is, as well as having fun using air rockets, punch cannons and magnets before weighing their treasure to see which group had recycled the most.



We all enjoyed our packed lunches together before heading outside to the MASSIVE play area.









Girls had an opportunity to visit the gift shop and buy those things parents always say no to!

The girls (and leaders) returned home around tea time, tired but full of all the things they had seen (and learnt without even knowing it).



Water Pavilion







Earth Pavilion

Fire Pavilion Air Pavilion