

Duty Six:

Approx Time	Activity Description	Equipment Required
4:30	Inspection: Tidy Uniform Grand Howl	
4:35	Wade's Pet Badge Display – he's bringing pet beetles	Nil
4:45	*Bootball Two teams, one batting/one fielding. Batter must boot ball out into fielders and run to other end witches hats. To score a run they must return without being hit by the ball.	Ball, witches hats
5:00	*Oil & Water 2 teams stand paired up down the middle of the hall 'water' and 'oil'. Leader calls out (eg:) 'water' and that team must chase 'oil' to the wall. If caught swap sides.	Nil
5:10	Experiment Bases Cubs move around different science bases completing experiments. Equipment can be found in marked shoe boxes. EQUIPMENT Funnel, ping pong ball, basketball, tennis ball, golf ball, spinner, balloons, hair dryer, milk, bowl, food dye, Mentos, soft drink, paper, cup, tub of water, bird cage pics, glue, skewer, salt, pepper, woollen jumper, plastic spoon, vinegar, plastic bottle, baking soda.	
5:40	Quarters Each Six must try and keep a balloon out of their quarter. After 30 seconds a whistle is blown and a point is awarded to each Six that doesn't have the balloon. The first team to 10 points wins	Balloon, chalk to quarter off hall
5:45	*Scarecrow Tiggy	Nil
5:55	Closing Ceremony * Can be played outside	

Bird Cage Illusion

1. Start by colouring in the parrot
2. Then fold the paper over a skewer (straight down the middle) and glue it.
3. When you wiz the picture between your fingers, the parrot will sit inside the cage.

Electric Spoon

1. Mix some salt and pepper on a flat surface
2. Rub a plastic spoon on your head for 15 seconds
3. Slowly lower the spoon to the pile
4. Collect some jumping pepper
5. Shake the pepper off the spoon into a pile until it's all separated

Moon Bouncing

1. Hold a basketball at chest height and drop it
2. Hold a tennis ball at chest height and drop it
3. Place the tennis ball on top of the basketball and drop it
4. Now try it with a golf ball and basketball, then golf ball and tennis ball

Hover-ball

1. Set a hairdryer on low heat but high speed and point it upwards
2. lower a ping pong ball into the air flow and let go
3. Lower a toilet roll tube over the ping pong ball and see if you can suck it up

Magnet Ball

1. Put a ping pong ball into a funnel
2. Tilt your head back and put the funnel to your lips.
3. Blow and slowly tilt the funnel so that the ball should pour out.
4. What happens?

Drip-less Paper

1. Scrunch paper up and push inside the bottom of a cup
2. Plunge the cup straight down under the water, deep enough that the paper appears to be under the water
3. Hold the cup underwater for 30 seconds
4. Take the glass out of the water and check the paper.

Writing in Blood

1. Lightly scratch a word on your forearm with your fingernail but don't break the skin. The word should be white.
2. Now rub your skin and watch the writing turn red.

Nervous Colours

1. Pour some milk into a bowl and then drip some food dye on the surface
2. Dip a cocktail stick in some detergent and touch the centre of the milk
3. Dip the stick again but this time in a blob of colour

Geyser

1. Place a packet of Mentos into a tube of paper.
2. Pour the tube into an open bottle of fizzy drink and stand back

Inflation

1. Half fill a bottle with a mix that is $\frac{1}{2}$ water and $\frac{1}{2}$ vinegar
2. Stretch a balloon and use a funnel to put a tablespoon of baking soda inside.
3. Place the end of the balloon over the bottle, careful not to let the baking soda drop into the mix
4. Lift the balloon and let the soda fall in

Bending Water

1. Rub a blown up balloon on your head
 2. Then hold it close to a running tap to see the water stream bending
- Rub some more balloons on your head and see how many can stick to you

Plastic Milk

1. Pour about one cup of milk into a bowl
2. Add 5 teaspoons of vinegar
3. Put the mix in the microwave for 1 min
4. Slowly strain the liquid to leave a gooey slime in the bottom
5. When the solid has cooled a little you can mould it and it will harden up

