

# Equipment List

To help prepare for the weekend, here is an equipment list broken down by activity.

## Taskmaster

- **Eating Challenge**  
Fruit of your choice
- **Flag Challenge**  
Any ingredients need to create your meal
- **Sticky Note Challenge**  
Lots of sticky notes
- **Circle Challenge**  
Whatever you decide to draw your circle with, that's what you'll need.
- **Cake Vandals**  
A cake – either a shop bought one or a homemade one.
- **Bucket to Bucket**  
2 buckets  
Water  
Whatever you use to move the water between buckets
- **Camouflage Yourself**  
Use whatever materials you need to make yourself look like your environment.

## Make with Me – S'mores

- **Biscuits**  
Digestive or rich tea biscuits, plain or chocolate, or if you want to go classical you can source some graham crackers
- **Chocolate**  
A bar of any chocolate – this could be milk, dark, white or anything you want
- **Marshmallows**  
These could be of any size
- **Heat source**  
If you don't have a campfire, we suggest a microwave or hob

## Bake Off

- **Signature Challenge**
  - 110g Butter, softened
  - 110g Caster Sugar
  - 2 Eggs
  - 1 teaspoon Vanilla Extract
  - 110g Self Raising Flour
  - ½ teaspoon Baking Powder
  - 1 tablespoon Milk, plus 2 tablespoons if needed to loosen the buttercream
  - 300g Icing Sugar
  - 150g Butter, softened
  - 2 teaspoons Vanilla Paste (or Vanilla Extract)
  - Any flavour of Jam (optional)
  - Sprinkles (optional)
- **Showstopper Challenge**
  - 300g Icing Sugar
  - 150g Butter, softened
  - 2 teaspoons Vanilla Paste (or Vanilla Extract)
  - 2 tbspcocoa powder (optional)
  - Any decorations/ chocolates for the side and/or top of the cake

*If you want to make the cake, please use the ingredients list from the Signature Challenge and double the ingredients for a larger mix*

- **Technical Challenge**
  - 170g Icing Sugar
  - 160g Ground Almonds
  - 120ml Egg whites from 4 medium eggs, separated into 2 batches
  - 160g Granulated Sugar
  - ½ tsp food colouring of choice
  - 50ml cold water
  - Filling for the macarons is your choice, this could be either jam, buttercream or a spread of your choice

## Scrapheap Challenge

Plenty of scrap / junk / recycling  
Sellotape / glue / duct tape  
Scissors  
Creativity

## FunScience with Chemical Cress

A small half-filled bowl of water  
Sellotape  
Scissors  
Plain paper  
Felt tip pens  
Kitchen roll  
Straw

## Challenge Hour

- **No Fingers**  
A pair of oven gloves or mittens  
A packet of sweets which are individually wrapped (e.g. starbursts)
- **Spaghetti Scoop**  
Uncooked spaghetti  
Uncooked penne pasta
- **Suck It Up**  
2 plates/bowl  
A straw  
Sweets (e.g. smarties/skittles/M&Ms)
- **Pull It**  
A deck of playing cards  
5 plastic cups
- **Apple Stack**  
5 apples
- **Pencil Flip**  
A number of pencils/pens
- **Face the Cookie**  
1 cookie or biscuit

## Cornerstone Craft

Jar (a jam jar or chutney jar is ideal; you don't want a tall one)  
Acrylic paint or permanent pens  
Paint brushes  
Newspaper to protect the surface you are doing this on  
Tea light (normal or battery)