



# Scouts in the Sky – Week 3

Norfolk Scouts Airlines Flight 2020 are pleased to take you to:

## USA

**Facts about USA:**

**USA is 4,317 miles from the UK**

**The Stars and stripes flag was designed by a high school student**

**USA is the largest economy in the world and uses 18% of all the energy in the world**

## Challenges for your time in USA

Don't forget to upload pictures if you wish to our Facebook page –  
Scouts in the Sky

**TASK 1 : Re-create the Statue of Liberty**

**EQUIPMENT:**

**Anything from your recycling bin**

**Sellotape**

**Scissors**

**Coloured paper (optional)**



### **INSTRUCTIONS:**

- Look online or in books to find a picture of the Statue of Liberty
- Try to recreate this using items from your recycling bin or laying around the house
- The size of it is your decision

### **SAFETY INFORMATION:**

**Please check the recycling you are using is clean if undertaking this inside  
Please be careful with the use of scissors**

### **BADGE LINKS:**

**Creative  
International  
Builder  
Craft  
Team work**





## **TASK 2: Design, name and cook your own Burger**

### **EQUIPMENT:**

**Paper and pens**

**Burgers – ready made or ingredients to make**

**Cooker/BBQ**

### **INSTRUCTIONS**

**Firstly using the pens and paper –design your own burger - think about:**

- **Who is it for**
- **What sort of meat/veggie burger do you want to use**
- **What added extras – ie gherkin, salad, sauces**
- **What can you add to it to make it unique**
- **Then decide what to call it**
- **Once complete – cook it, eat and enjoy**
- **Please upload a picture to our facebook page – Scouts in the Sky if you wish**

### **SAFETY INFORMATION:**

**Please supervise young people cooking if they are not normally used to it**

### **BADGE LINKS:**

**Healthy eating**

**Chef**

**International**



### TASK 3: You are going to visit NASA and build and launch your own water rocket

#### EQUIPMENT:

Empty 2l fizzy drinks bottle with lid

Decoration

Foot pump

Car valve (from old inner tube works well)

Tennis ball

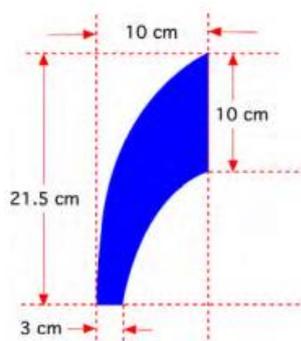
Scissors or craft knife

Cork( you will need to drill a hole in this – supervision may be required)

Duct tape

#### INSTRUCTIONS

- Decorate your bottle first- remember it needs to fly – it will need a nose cone and some fins. The nose cone will take the impact when it lands – so the best thing to attach is a tennis ball. Duct tape the tennis ball on and then cover in paper to decorate.
- To make the pump attachment - drill a hole in it that is just big enough to push the car valve through the cork. You may need to cut the cork to the valve is exposed
- Place some water in your rocket
- Place the cork firmly in the bottle with the valve facing outwards
- Find a suitable launch site - remembering it will travel a distance into the air
- Attach your pump to the valve, and pump as fast as you can, the air in the bottle will displace the water sending your rocket into the air.





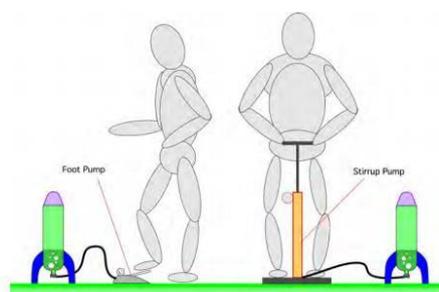
## **SAFETY INFORMATION:**

**Supervision when using scissors or a craft knife**

**When launching the rocket ensure you are in a large open area and there is no immediate danger to other people or property**

**Aim the rocket away from yourself**

**HINT: The height of the rocket will depend on the amount of water and the quickness of the air in the rocket. A little trial and error will soon see you reach the moon!**



## **BADGE LINKS:**

**Creative  
Space**

## **Random Acts of Kindness - at every destination:**

**Can you do any of these this week?**

- **Paint a stone with a message and leave it to be found**
- **Draw a picture for an older person and deliver it**
- **Link up with a local care home and send them some drawings**
- **Send a postcard to someone you have not seen in a while**
- **Go out on a litter pick and tidy up your neighbourhood**
- **Do a job at home that someone else normally does for you**
- **Be kind to yourself – before you go to bed write down 3 things that give your happiness**