



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

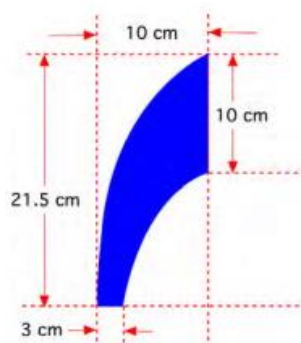
Scissors or craft knife

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.





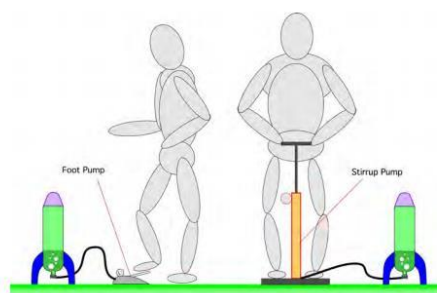
SAFETY INFORMATION:

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**