

Wednesday

LO: Raft building for inspiration.

This year we have been looking at rivers and waterways. Our focus this next few weeks is to explore, build and explain all about rafts.

Hello year 3 my names name is Bear Grylls and I am an adventurer. This week You are going to be joining me on an adventure and I need your help. Here are just some of the things that I can train you to do.

<https://www.youtube.com/watch?v=bz67qhs0hj8>



*Our adventure today could see
us getting very wet, because
our problem involves a*



*Now of course we don't want to
get wet and swept away by
these river rapids so we are
going to need to find a way to
cross over*



*How could we cross this river
without getting wet?*



- *It's not narrow enough to jump.*
- *Too fast to swim.*
- *Too wide to build a bridge.*
- *So what are we going to have to build?*



A raft!

*Now as you can see a raft is different to a boat,
this is because it is usually pieced together from
the materials available at the time*



Now it is time for you to embrace your inner adventurer and scavenge some materials for raft building. It could be some recycling, paper, card. You might even be able to head out into the garden and gather up some sticks or plant pots. You can make your raft from anything you want to.



Once you have gathered your materials, you will need to plan out your raft on a piece of paper.



My raft will have a
flat bottom to
help keep it level
in the water

It will be held
together with
string



It will be
rectangular in
shape

It will be made
from wood that I
have scavenged

Now using the plan you have just made and annotated I would like you to create it.

If you do not have materials available the pictures below reveal how you could have made one.



*Now lets take them out to our
"river" (the bath, sink or a
puddle in the garden) to see
is they are successful.*



Task

Now I would like you to write a short and simple explanation text regarding what a raft is, how it is made and if yours worked. There are some sentence starters below to help you. If you were unable to make a raft use the lolly stick raft pictures on the previous slide to help you complete your sentences.

A raft is used for

I created my raft using

To hold it together I

To make sure it would float I...

If I made my raft again I would ...