

24 Days of Elf Science Activities



Save the Presents!

Extras - cardboard boxes, bubble wrap, tape, crisp/potato chip or something else that breaks easily.

Save the Presents!!

HELP!!! The elves need a new way to wrap delicate presents. Can you help create a new protective packaging using things from your recycle bin?

Wrap a single crisp in your new packaging design and throw it around a bit. Does the crisp stay in one piece?



Festive food Chains

Extras - food chain template, scissors

Festive Food Chains

Oh no, my elf homework is due in tomorrow. Can you help me put together the food chains on the sheet?



Secret Elf Messages

Extras - paper, pens, mirror

Secret Elf Messages



HELP! Can you help me write a secret message to my elf friend? It has to be written backwards. You might need a mirror to help. Can you tell him I left the candy canes in the toy shop please?

Sink or Float?

Extras - wrapped candy canes, small plastic toys, coins

Sink or Float



Can you help me work out which of these objects sink and which float?

Try wrapping an object that sinks in bubble wrap, does it now float?



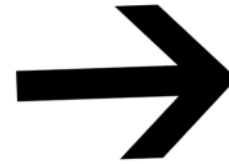
Festive Food Chains

Plankton

Cod Fish

Leopard Seal

Orca 



Caribou Moss

Reindeer

Human

Cut out the boxes, mix them up and put the food chains together correctly.



ELF EXPERIMENTS

Write down which objects sink and which float



SINK



FLOAT

