Takeaway food – cook_pack_transport_eat_dispose

Bigger B urgerS?

What is the volume of a clam shell hamburger container?

Don't forget the top bit.

[Hint I: You could assume it's a cube and measure it.]

[Hint II: You could also measure the amount of water the two bits hold.]

What is the volume of a hamburger?

[Hint III: Assume it' s a cylinder. Volume = (about) half diameter x half diameter x 3 x height.]

How much is wasted space?

Chip Cups and Fish ...

What is the weight of a chip cup?

What is the weight of chips it can hold?

What is it made from?

Is there more than one component?

[Hint: Look carefully!]

Why doesn't it have a lid?

What happens to hot chips if they are wrapped up?

What about if you want fish with them?

How are they packaged?

How do the cup, paper or box get to the shop?

Renewable Rubbish

Raw materials that we can grow again are called renewable.

(re = again, new = new, so .. new again)

Wood is a renewable resource, but you knew that. Yes?

Is oil? [Hint: How long does it take to make oil?]

Which takeaway food package is made from renewable resources?

[Hint: Think wood products, think products from oil.]

a pizza box

a chip cup

a chicken roll paper bag

a foam burger clam shell

[Check out Innovation Card 3]

Serious Submarines

What is the volume of a paper bag chicken roll container?

[Hint I: Assume it's a cylinder. Volume = (about) half diameter x half diameter x 3 x height.]

What is the volume of a chicken roll?

How much is spare space?

Pizza Boxes

What is the volume of a small pizza box?

[Hint: It is a cuboid: length x width x height.]

Which had the bigger volume?

A burger clam shell?

A chicken roll bag?

A small pizza box?

Bread and Stuff

How many takeaway foods have bread (of one sort or another?)

Why have it there?

[Hint – it's to do with packaging.]

Down the Gurgler!

Take a look in the gutter – look in the side entry pits.

Notice anything to do with packaging?

What gets washed down the gutter?

How much of it is packaging?

Where does it go?

What's wrong with all this?

Clipboard Time I

Have another little look at a food court.

See if you can find out how people treat their left-over packaging.

How many people:

- Leave it all on the table?
- Put the whole tray somewhere sensible?
- Put the tray in the proper place and the packaging in the bin?
- Put the packaging in different bins?

How many types of bins would you put in a food court? (Hint: Think R – R – R.)

Anything else you could do with it?

Clipboard Time II

Have a little look at a food court.

See if you can find out what pizza boxes look like when they are delivered.

What do they look like when they are ready to be used?

Why the difference? [Hint: Think of cost.]

Clipboard Time III

Is all food in a food court sold in disposable packaging?

No?

What foods are sold in reusable containers?

Clipboard Time IV

Do a super-fast survey.

Look for the different types of packaging that food is sold in (or on).

Tricky Time

Have another little look at a food court.

i. How many outlets sell healthy food?

ii. How many outlets sell not-so-healthy food?

Just what is junk food anyway?

What about junk packaging?

Remember Reduce Reuse Recycle