

Jelly Brain

RECIPE

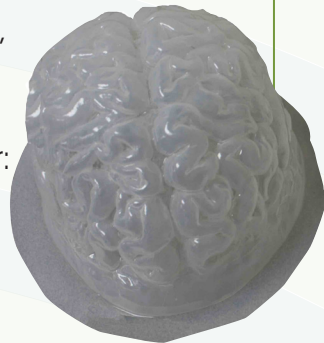
- **First – it's very important to keep the jelly mold clean.**
- Wash entire cavity of the plastic mold using a soft sponge, dish soap and warm water before and after every use.
- Be sure to wash especially well before first use.
- Take care not to puncture holes in the thin area of the plastic mold during washing.

1. Making a Jelly Brain:

- **Adult supervision required!**
- Fashion a hand towel into a circle inside a large bowl to keep the mold upright and level.

2. Ingredients:

- Three large boxes (net weight six ounces or 170g per box) peach or watermelon flavoured jelly powder. Use any flavoured powder if flesh tone is not desired.
- One can (net weight 12 ounces or 340g) light evaporated skimmed milk (99.5% fat free)—no other milk will work.
- Two teaspoons (10 mL) vegetable oil, for lubricating plastic mold.
- Green food colouring.
- Three and a half cups (875mL) water:
 - Two and a half cups (625mL) boiling water.
 - One cup (250mL) cold water.



3. Instructions:

- Make sure the cavity of the mold is completely dry.
- Spray or apply vegetable oil inside the entire cavity of the plastic mold. Wipe out excess oil from cavity and set mold aside. Put flavoured jelly powder in a large bowl. Add two and a half cups (625mL) of boiling water. Stir until completely dissolved, about three minutes. Use whisk or large fork for stirring.
- Stir in one cup (250mL) cold water.
- Add skimmed milk, stirring for two minutes. If a clear brain is desired, leave out skimmed milk and add an additional one and a half cups (375mL) cold water.
- For flesh tone, add a few drops green food colouring to darken.
- Pour jelly mixture into the plastic mold, leaving approximately ¾ inch (two centimetres) of space from the top. Set the plastic mold into the middle of the towel. Make sure the mold is stable. Refrigerate overnight.

4. Extract the jelly brain from plastic mold:

- Shake until jelly loosens from the walls of plastic mold.
- Moisten your palm, place it over opening of plastic mold and turn over.
- Shake until the jelly brain pops out onto your palm.
- Slide brain onto a wet plate and use in demonstration!

Funding provided by:

Canada

Growing Forward 2 | Cultivons l'avenir 2
A federal-provincial-territorial initiative
Une initiative fédérale-provinciale-territoriale



CASA | ACSA
CANADIAN AGRICULTURAL SAFETY ASSOCIATION
ASSOCIATION CANADIENNE DE SÉCURITÉ AGRICOLE

www.casa-acsa.ca

Jelly Brain

DEMONSTRATION

Wear a helmet when you ride!

Objective: To demonstrate how delicate the human brain is.

Concept: Things that are delicate can be protected.

Target Age: Grade 1 – Adult

1. Setup

- Prepare two jelly brains.
- Place the stepladder on a flat, solid surface with the cross braces in the lock position.

2. Lessons – Engage your audience

- Ask if they have ever seen a real brain before.
- Let everyone feel the jelly brain.
- Ask them to describe the texture of the brain.
 - Is it wet?
 - What colour is it?
 - Is it hard or soft?
- Ask them what they think would happen if you dropped the brain from the top of the ladder—a height comparable to a rider on a horse.
- Climb up to the third or fourth step of the ladder.
- Ask an assistant to insert the brain (with no helmet) into a plastic bag, and hand it to you.

- Tell a story such as “*Jill likes to ride her horse Comet but one day she forgot to wear a helmet when she went out riding. Along came a dog and spooked Comet—Jill fell off*”
- Hold the brain up to a height of about 10 feet.
- Drop the jelly brain on the solid surface below.
- Show the audience the outcome of this “preventable incident” by placing the contents of the plastic bag onto the plate.
- Ask the audience what Jill could have done to be safe.
- Do the demonstration again, this time carefully placing the brain inside a plastic bag and into the helmet.
- Compare both brains, and sum up by discussing the importance of using a helmet while riding a horse, bicycle or ATV!

Funding provided by:

Canada

Growing Forward 2 | Cultivons l'avenir 2
A federal-provincial-territorial initiative
Une initiative fédérale-provinciale-territoriale



CASA | ACSA
CANADIAN AGRICULTURAL SAFETY ASSOCIATION
ASSOCIATION CANADIENNE DE SÉCURITÉ AGRICOLE

www.casa-acsa.ca