What you need: • Cornflour • A tablespoon
• A cup • Vegetable oil • Polystyrene or a balloon

Rub the polystyrene or balloon on your hair.

Hey Milo, ignore that cold! I need to use your hair to make slime thicken up.

Mix two to three tablespoons of cornflour with vegetable oil in the cup to make a gloopy slime like thick cream.

Make a stream with the slime by pouring it from the tablespoon back into the cup. Wave the polystyrene object or balloon near the slime stream. The slime should move towards the balloon and become much thicker.

The slime is made of tiny particles of starch surrounded by oil. Rubbing the object makes it negatively charged and it attracts the positive ends of the starch particles so that these line up and clump together.

Download more Marvin and Milo activities at iop.org/marvinandmilo

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