Make your own Spirochete!

1) Make a spirochete and burrow it into some pretend tissue using a corkscrew action

Equipment:



- Pipe cleaners or other type of strong bendy wire
- Your finger or a pen / pencil
- A lump of playdoh (if you want to you could even make this shaped like a specific piece of tissue or an organ, such as bone, heart, liver, kidneys etc)
- Other soft materials like Shaving foam / bowl of jelly / pot of slime

Method:

- Get your pipe cleaner or piece of wire and twist it around your finger or a pen / pencil or other thin cylindrical object to make a coiled spirochete shape
- See if you can twist it using a corkscrew action into your lump of playdoh / playdoh organ
- If your spirochete won't twist into the playdoh, try twisting 2 or more pipe cleaners or lengths of wire together before making it into a coil shape.

How easily does the spirochete penetrate the play doh?
Maybe experiment with different thicknesses of spirochete, different twisting actions, how firmly you press or try twisting it into different types of materials, like jelly, slime, shaving foam or similar materials.

2) Make some twisty spirochete inspired art!

Equipment:

- White or light coloured paper or card, a few sheets of A4 is fine, folded in half
- Liquid type paint or ink, different colours if you have them
- Paint brush
- String / wool or thread

Method:

Watch the youtube shorts video which demonstrates the technique to produce the beautiful wiggly string paintings.

https://youtube.com/shorts/6MQ_u0T82k4?feature=share

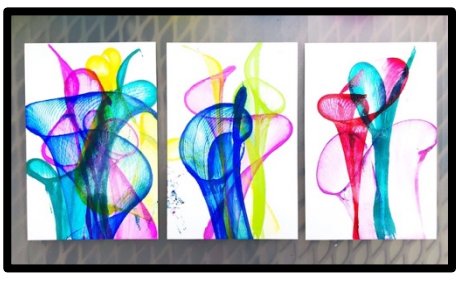


Image sources: tinkerlab.com & stimtoybox.tumblr.com