

# DT: Sewing

|                    | Key Vocabulary  |
|--------------------|---|
| Needle             | A thin metal object in which thread or cotton is used with to sew     |
| Pin                | A thin metal sharp object used to secure objects in place when sewing |
| Stitch             | A single turn or loop made by the needle and thread                   |
| Cotton/thread      | A thin material used to sew   |
| Eye                | Part of the needle where there is an opening for the cotton           |
| Thread of a needle | When the material is put through the eye of the needle ready to sew   |
| Embroidery foot    | A foot used on the sewing machine to help create machine embroidery   |
| Sewing machine     | An electronic machine that sews materials together.                   |
| Sustainability     | Meeting our own needs without compromising future generations needs.  |



**Fastenings:** a device that closes or secures something.

**1.Velcro** – a fastener for clothes or other items, consisting of two strips of thin plastic sheet, one covered with tiny loops and the other with tiny flexible hooks, which adhere when pressed together and can be separated when pulled apart.

**Zip** - a device consisting of two flexible strips of metal or plastic with interlocking projections closed or opened by pulling a slide along them, used to fasten garments, bags, and other items.

**Snap fastener (popper)** - a pair of interlocking discs, made out of a metal or plastic, commonly used in place of traditional buttons to fasten clothing and for similar purposes. A circular lip under one disc fits into a groove on the top of the other, holding them fast until a certain amount of force is applied.

**Hook and eye closure** - consists of a metal hook, commonly made of flattened wire bent to the required shape, and an eye (or "eyelet") of the same material into which the hook fits.

**Magnetic clasps** - They are easy to hook together because the magnets are attracted to each other but they won't come apart easily because the magnets are so strong. This could be done with magnetic strips too. As long as the North and South poles are facing each other they will snap / attract and close.

**Button** - a fastener that joins two pieces of fabric together by slipping through a loop or by sliding through a buttonhole.

**Prototype** – modelling ideas through a successful prototype.



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## General Knowledge



### Types of stitching.

Blanket stitch –



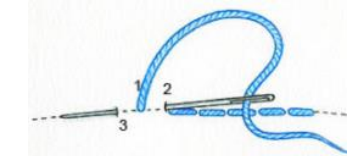
Overstitch –



Cross Stitch – <https://www.youtube.com/watch?v=wOK48Z7u0WA>



### Back Stitch



### Running Stitch

