

SCIENCE



How can you change your material using science?
(e.g., melting, preserving, dehydrating)

Your STEAM WORKSHEET

1 Your Material (You can list one or more materials throughout this worksheet)

2 Describe Your Material (What does it feel like? What colour is it?)

3 What Type of Material is it? (Is it durable, flexible, lightweight, textured?)

4 What properties does it have? (Can it be melted, cut, stretched, sewn?)

ENGINEERING



How will you connect and integrate your material?
(e.g., linking, fusing, tying)

TECHNOLOGY



How can technology help shape or refine your material?
(e.g., laser cutting, 3D printing, sanding)

ART



How can you creatively manipulate your material?
(e.g., sewing, weaving, painting, layering)

MATHS



Can you use the principles of maths in your design?
(e.g., scaling, calculating, balancing)