

Learning Journey:
Year 7 Promotion:
3D Printing and
Packaging

Knowledge

Sustainability
and the 6 R's



Knowledge

Plastic v bioplastics.
Lifecycle analysis



Skill

Design
ideas

Skill

Writing a design
specification



Knowledge

Branding &
product analysis



Knowledge

Additive v subtractive
manufacture

Skill



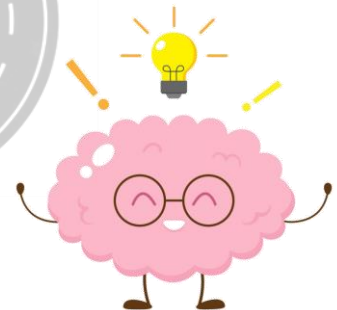
CAD: 3D printed
character design

Skill

CAD:
Packaging
design

Knowledge

Papers & boards: sources,
types, properties and uses



Skill

Vacuum
forming



Skill

Assembly and
evaluation

Knowledge

Assessment

Think BIG

CHASE
Dreams

SUCCEED
TOGETHER