

Very detailed App. Pupils may need specific guidance on its use. This may be useful as general reading, rather than attempting the worksheets.

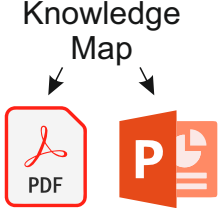
# Implications of Wider Issues

(More of these issues are covered on the previous page)

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS <https://www.facebook.com/groups/254963448192823/> [www.technologystudent.com](http://www.technologystudent.com) © 2022 V.Ryan © 2022

**New and Emerging Technologies**

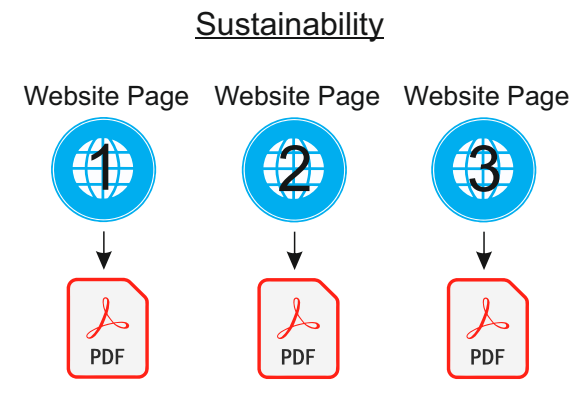
Knowledge Map



This Knowledge Map will take you through the vast area covered by the term Emerging Technologies

Sustainability

Website Page   Website Page   Website Page



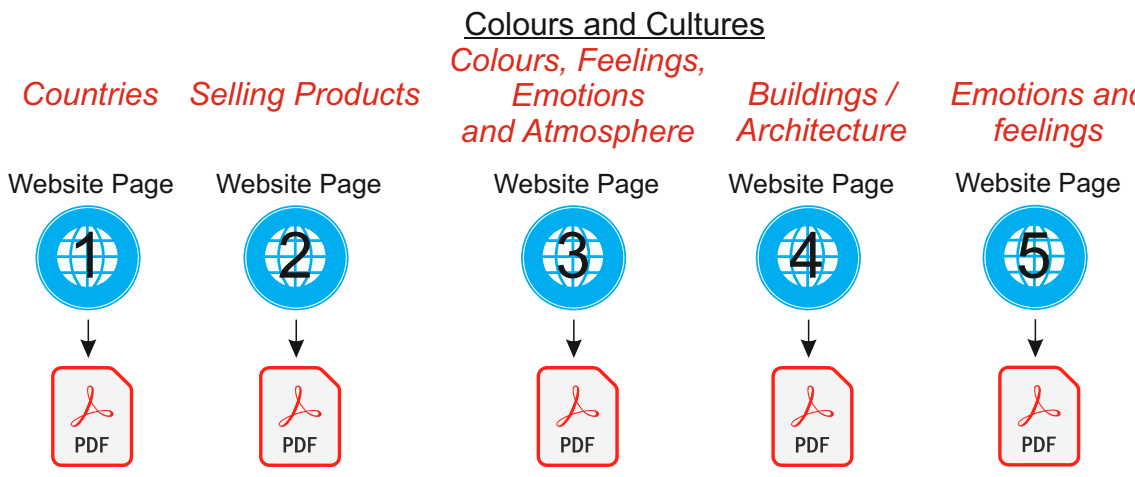
1   2   3

PDF   PDF   PDF

Colours and Cultures

*Countries   Selling Products   Colours, Feelings, Emotions and Atmosphere   Buildings / Architecture   Emotions and feelings*

Website Page   Website Page   Website Page   Website Page   Website Page



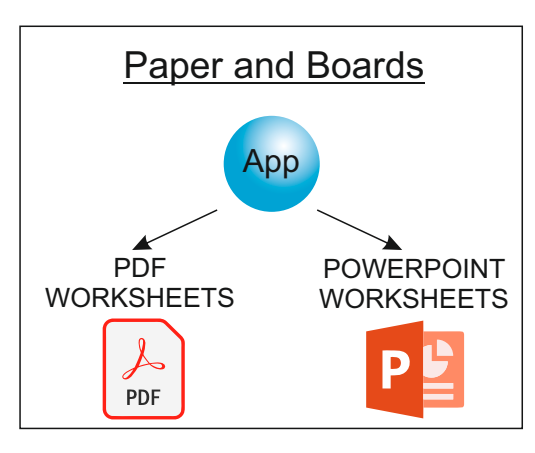
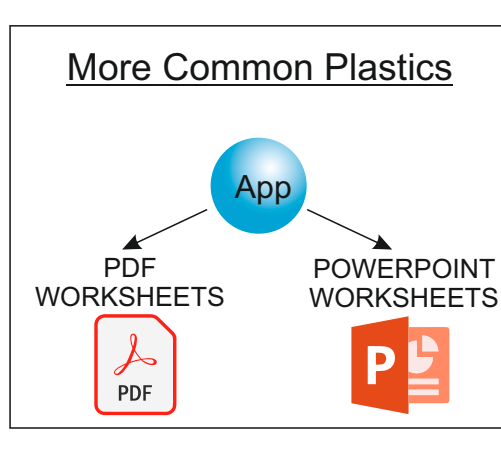
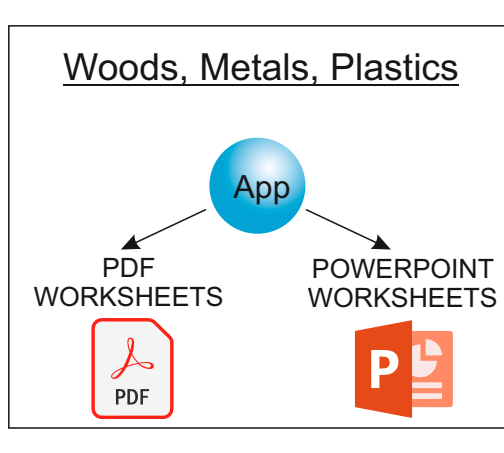
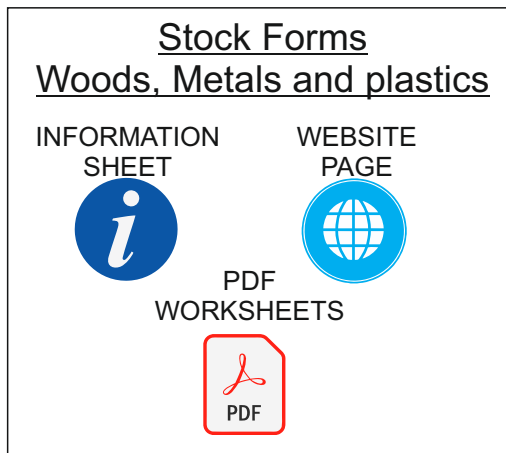
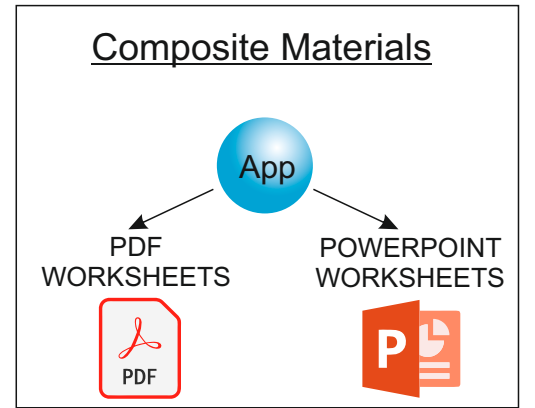
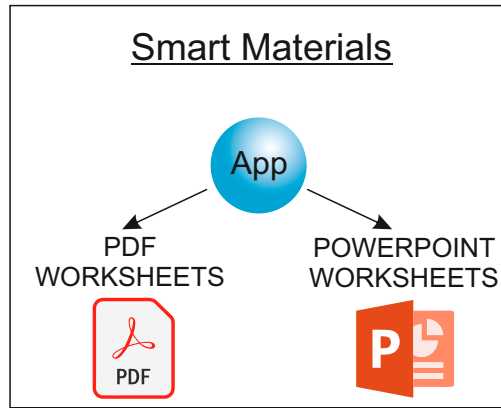
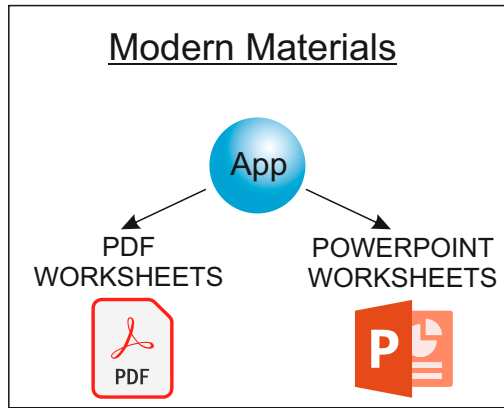
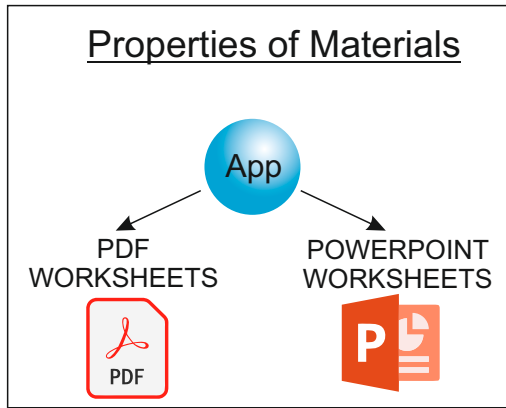
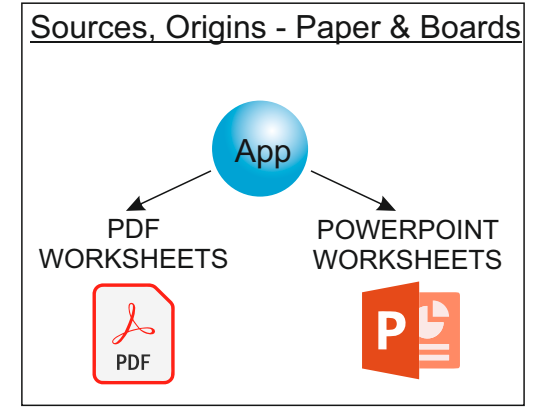
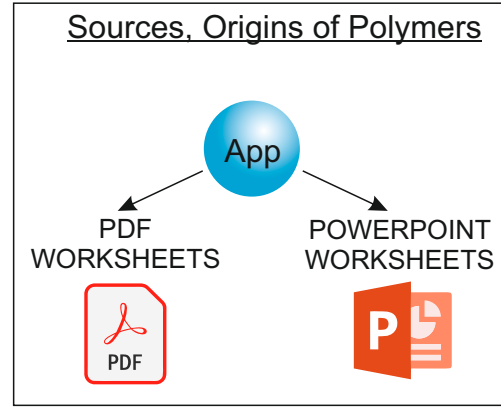
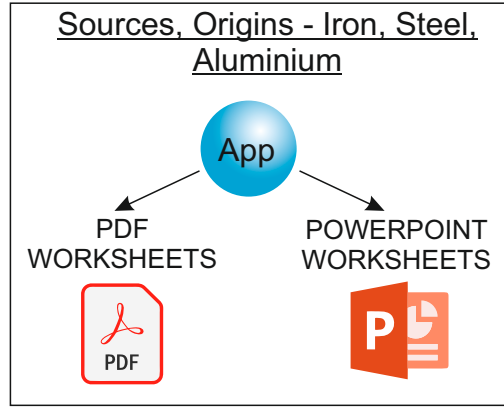
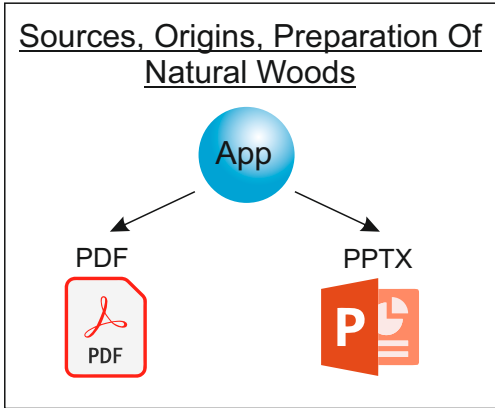
1   2   3   4   5

PDF   PDF   PDF   PDF   PDF

# Material Considerations

(In addition - see page one for recycling, life cycle and other environmental issues)

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS <https://www.facebook.com/groups/254963448192823/> [www.technologystudent.com](http://www.technologystudent.com) © 2022 V.Ryan © 2022




# Manufacturing Processes and Techniques

(In addition - see the previous page for processing of materials)


WORLD ASSOCIATION OF TECHNOLOGY TEACHERS <https://www.facebook.com/groups/254963448192823/> [www.technologystudent.com](http://www.technologystudent.com) © 2022 V.Ryan © 2022

Cut Materials Efficiently and Minimise Waste

Website Page




↓




Manufacturing Products And Reducing Waste Using An Accurate Template

Website Page



↓



Dealing with Waste Material - Reuse / Recycle

Website Page



Training / Educating Staff about the Importance of Reducing Waste

Website Page



↓



Planning Production and reducing Waste  
TESSELLATIONS


Website Page





↓



Model Making And Prototypes





↓




Mathematical Modelling      Computer Generated Models



Website Page                      Website Page




CAD/ CAM





↓




Quality Systems





↓




Scales of Production





↓



ICT in Design, Manufacturing, Marketing and Distribution



↓



# This Page may be useful for General Revision 'Specialist Techniques and Processes'

WORLD ASSOCIATION OF TECHNOLOGY TEACHERS <https://www.facebook.com/groups/254963448192823/> [www.technologystudent.com](http://www.technologystudent.com) © 2022 V.Ryan © 2022

