

Breeding a sustainable future

Worksheet 5

1. Infographic Ideas – Please brainstorm ideas to be included in your infographic

2. You will need to select from the following topics to research:

Splicing (Splicing Ex 1 - <https://www.scootle.edu.au/ec/viewing/L5922/index.html>)

Cloning (Cloning Example 1, Cloning Example 2 - <http://learn.genetics.utah.edu/content/cloning/whatiscloning/>)

Selective breeding (Selective Breeding Ex 1 - <http://www.bbc.co.uk/education/guides/z6trd2p/revision/3>)

Marker assisted (MA Ex 1 - <http://www.csiro.au/en/Research/Farming-food/Innovation-and-technology-for-the-future/Gene-technology/Marker-breeding>)

Transgenic technology (Transgenic Tech Ex 1 - <http://learn.genetics.utah.edu/content/science/transgenic/>)

3. You will need to use an example from the primary industries/fisheries sector and describe how these reproductive technologies have been applied to modern farming techniques. Please include a real life example.