



## Sample Environmental Impact Activities

This resource was developed as part of an Applied Technology CPD 2018/2019 CPD workshop which took place during the 2018/2019 school year. All materials used during this workshop can be viewed in the Technologies section of [www.jct.ie](http://www.jct.ie) within the CPD Workshops tile.

Website Link:

[https://www.jct.ie/technologies/cpd\\_supports\\_applied\\_technology\\_cpd\\_workshops\\_2018\\_2019](https://www.jct.ie/technologies/cpd_supports_applied_technology_cpd_workshops_2018_2019)

The learning activities below were showcased as part of a unit of learning during this CPD workshop and focused on the environmental impact of our choices when choosing materials for packaging. This learning experience may assist you in planning and developing suitable learning experiences for your student's context. Reference to this resource can be found on slide 53 of the Applied Technology 2018/2019 CPD workshop presentation.

### What is included in this PDF?

#### 1. Sample unit of learning

Included is a sample unit of learning developed by the Applied Technology team using a generic school context. Contained in the unit of learning plan are the learning outcomes and key learning activated by engaging with the learning experience below.

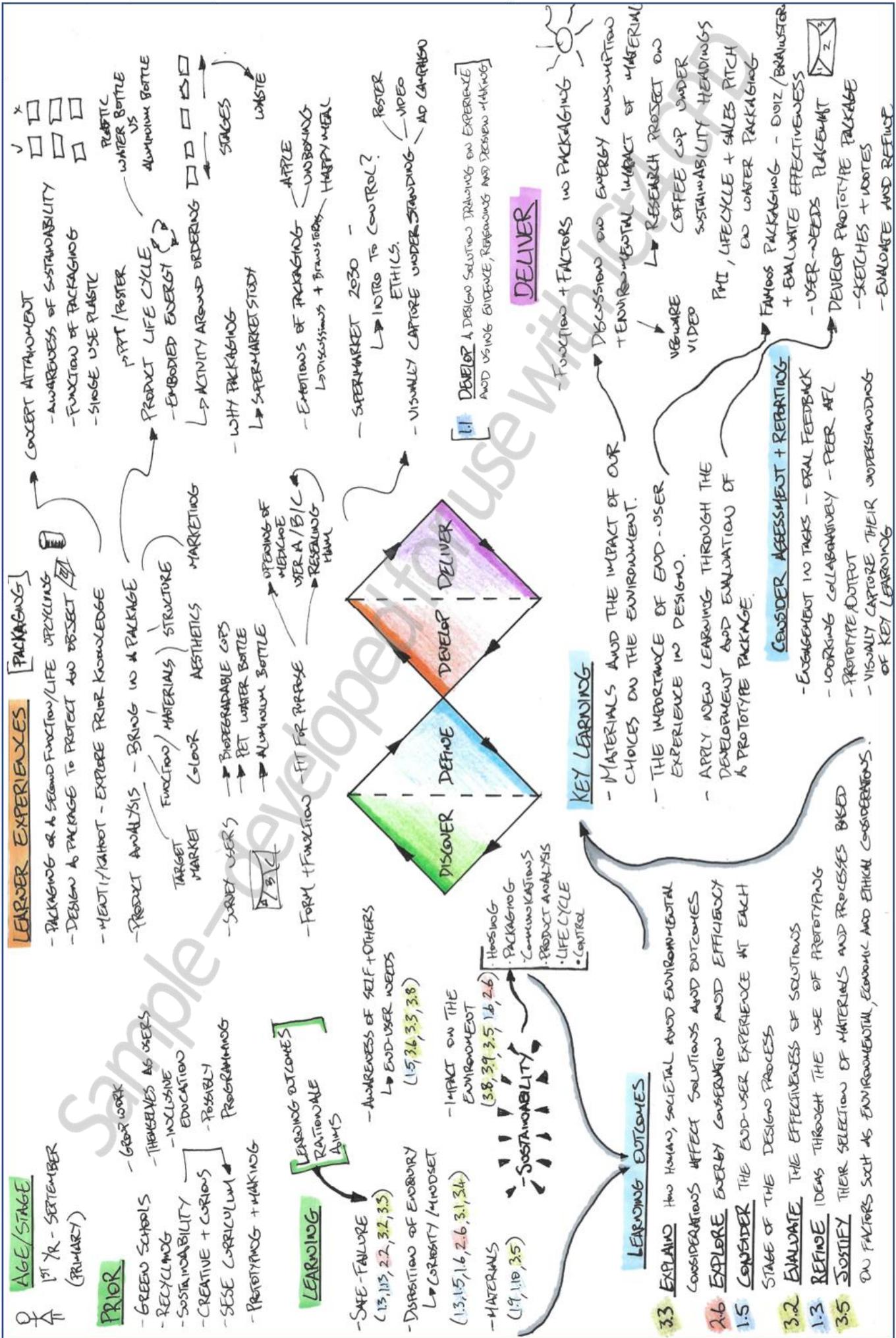
#### 2. Sample learning activities.

Included in this resource are sample environmental impact activities for students' engagement. It is important to take note of the learning outcomes, key learning and the action verbs in the unit of learning plan which contextualise these activities.



Link to  
Resource

**Note:** It is recommended that you view the CPD workshop materials in conjunction with using this resource to contextualise the resource and develop a better understanding of how the unit of learning was developed.



## Possible further learner experiences

### Environmental Impact - What happens next?



Discuss what happens plastic when we put it in the bin?

Using images, discuss how an oil-based plastic and a bio plastic 'degrade' over time.

Discuss the factors which affect the pollution of this tropical beach



Research the lifecycle of a plastic bottle.

Research the stages of the plastic recycling process in Ireland. (Site Visit)

Research local and national initiatives to encourage more people to **Reduce, Reuse, Recycle**.

