



Station 2 of Carousel

**This would be a one hour lesson but for the purpose of the workshop it will be adjusted to a 20 minute experience for participants.*

Lesson title: Using Hexagonal Thinking to review key terms

Rationale:

These activities will boost group work and generate lots of discussion as participants must work collaboratively to find a solution. Both activities can be converted and delivered in an online format (templates can be accessed here

<https://nowsparkcreativity.com/free-hexagonal-thinking-digital-toolkit>)

Hexagonal thinking will help with divergent thinking, debate, discussion and metacognition. Each time a group creates a web they are asked to select six links that they have shown and write down the justification for making this link. A gallery walk of the “webs” created by each group at the end of the activity will reinforce the value of this activity in activating different viewpoints and lines of thinking in the classroom.

Key skills used:

Communicating, being personally effective, working with others and critical thinking.

Cross cutting themes considered:

Technology, breeding and genetics and food production.

Learning Outcomes:

3.1 (b), 1.1 (b)

Activities:

The lesson involves two distinct parts:

1. **Create your Hexagonal Web:** participants create their own unique web of hexagons. They decide where to place the hexagons but each hexagon that touches off another hexagon must be linked to it somehow.
2. **Explain your connections:** Participants justify the link they made between each hexagon.

Extension Activity - Gallery Walk: As there is no one correct solution or answer, get the students to take a picture of their solution or place their solutions side by side to generate discussion and allow opportunity for inter-group peer learning.