**Activity: Selective sheep breeding noisy round robin and PMI**

This classroom management tool relates to the unit plan: [Ethics in sheep breeding](https://www.sciencelearn.org.nz/resources/823-ethics-in-sheep-breeding-unit-plan).

**Main idea**: To generate a great number of ideas in groups of 3–5.

Divide the class into small groups (3–5). Depending on the number of groups, have large PMI worksheets (see next page), each with a different stakeholder group that may be affected (harmed or benefited) by the selective breeding of easy care sheep.

These could include:

1. **What effect might the selective breeding of easy care sheep have on me?**
2. **What effect might it have on sheep?**
3. **What effect might it have on the scientists?**
4. **What effect might it have on farm workers?**
5. **What effect might it have on shearers?**
6. **What effect might it have on the people of New Zealand?**
7. **What effect might it have on the Rare Breeds Conservation Society of New Zealand?**
8. **What effect might it have on vets?**
9. **What effect might it have on the animal ethics committee?**

The groups are spread out around the room, each with a different PMI.

When the teacher says ‘baa’ (or some other word that gives the signal to change and write), the students have 2–3 minutes to think of an idea or two (through discussion – hence *noisy* round robin). A writer for the group records the idea(s) on the sheet. When the teacher calls ‘baa’ again, the groups move to the next piece of paper (the paper stays at each station). The students are timed again and required to generate and write down their ideas. Because ideas cannot be repeated, students cannot write what is already there.

The students move on the teacher’s instructions around all the papers. The groups may then come together as a class to share and discuss their ideas.

Value could be added by each group taking their final sheet of paper and placing the consequences in order of most important to least important. The teacher can record the top 2–4 of each group’s list on the whiteboard or another list.

A report could be made as a written document, a poster, an advertisement etc.

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| I am a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.  Selectively breeding easy care sheep means I may face the following. | |
| **Benefits (Plus)** | **Harm (Minus)** |
| **An interesting thought or idea** | |