



UNDERSTAND

Tree game instructions (IM13)

Round 1

- Everyone except 3 people are Oak seeds in a woodland with only Oak trees. Each Oak seed should attach a leaf to their wrist with a rubber band.
- There is a terrible disease which kills oak trees.
- The remaining 3 people are the disease. They should not be wearing a leaf.
- Oak seeds should spread out in an open space with boundaries.
- The diseases should chase the Oak seeds and try to tag them on the shoulder.
- If tagged, the Oak seeds are killed so the person should sit down on the ground.
- Play the game

Questions

- What happened to the Oak woodland when there was a disease?
- How might the disease spread from one tree to another in a real woodland?
- In real life, could the trees get away from the disease?
- How diverse was the woodland in this scenario?

Round 2

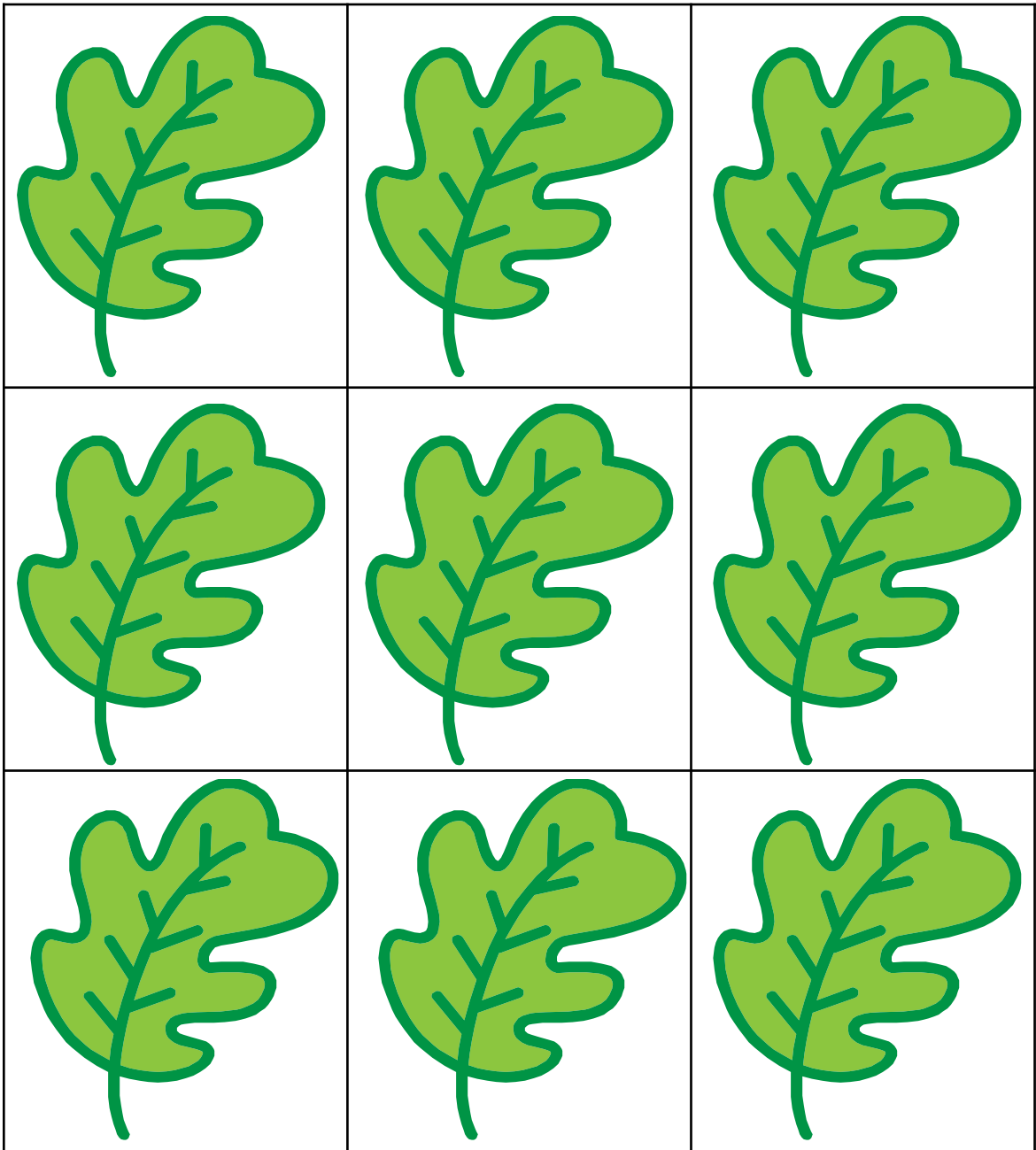
- Everyone except 3 people are seeds in a woodland that has 3 different species of trees in it: Oak, Sycamore and Beech.
- One third of the participants are an Oak seed and should wear an Oak leaf round their wrists.
- One third of the participants are an Beech seed and should wear an Beech leaf round their wrists.
- One third of the participants are an Sycamore seed and should wear an Sycamore leaf round their wrists.
- The remaining 3 people are the disease. They should not be wearing a leaf.
- The seeds should spread out in an open space with boundaries.
- The diseases should chase the seeds and try to tag them on the shoulder.
- If tagged, the Beech and Sycamore seeds must remain standing but the Oak seeds have to sit down.
- Play the game

Questions

- Why did the Sycamore and Beech seeds remain standing?
- What is the diversity like in this woodland compared to the Oak woodland in round 1?
- How does the effect of a disease impact effect this woodland compared to the woodland in round 1?

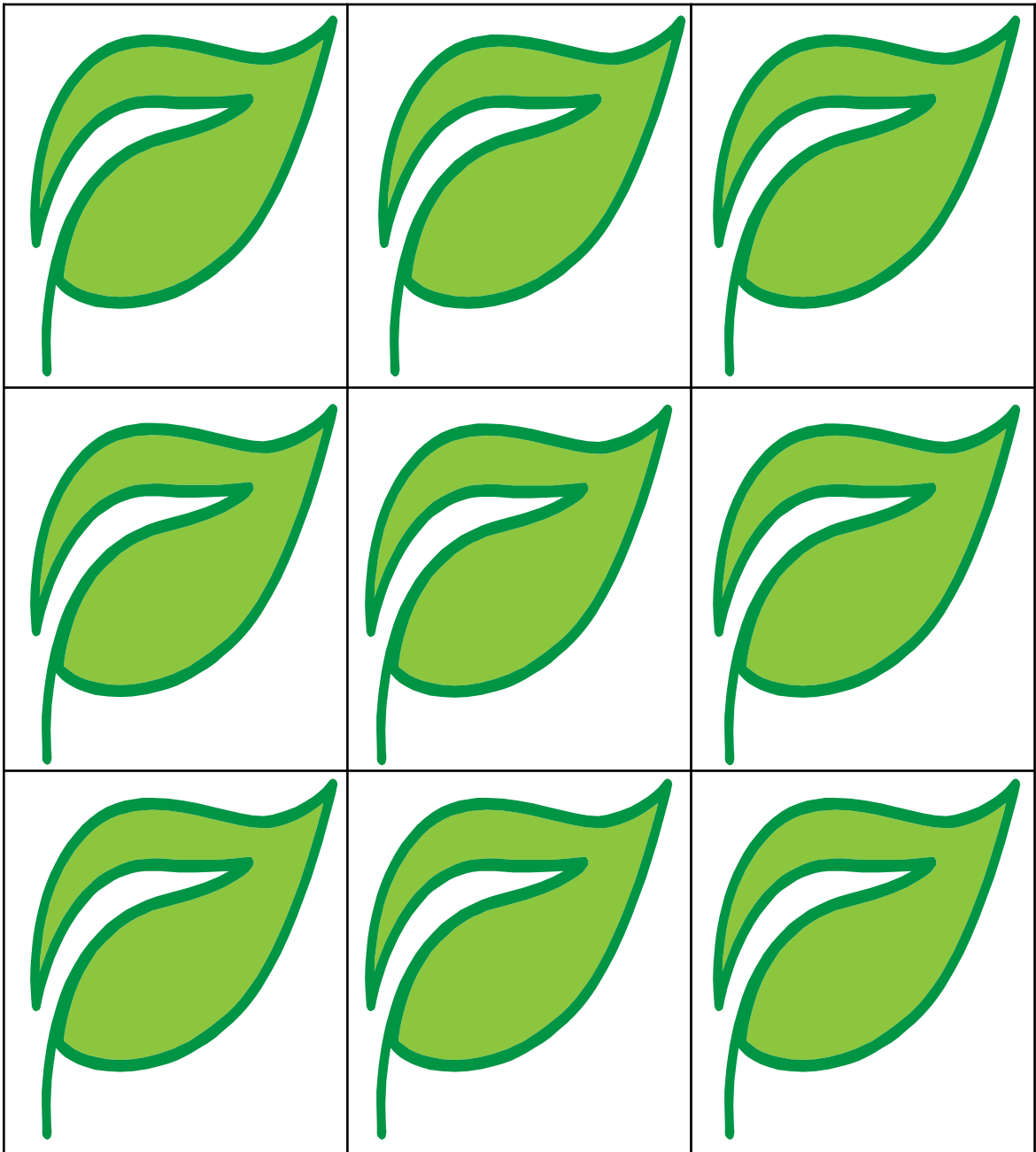
UNDERSTAND

Oak seed leaves



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Beech seed leaves



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Sycamore seed leaves

