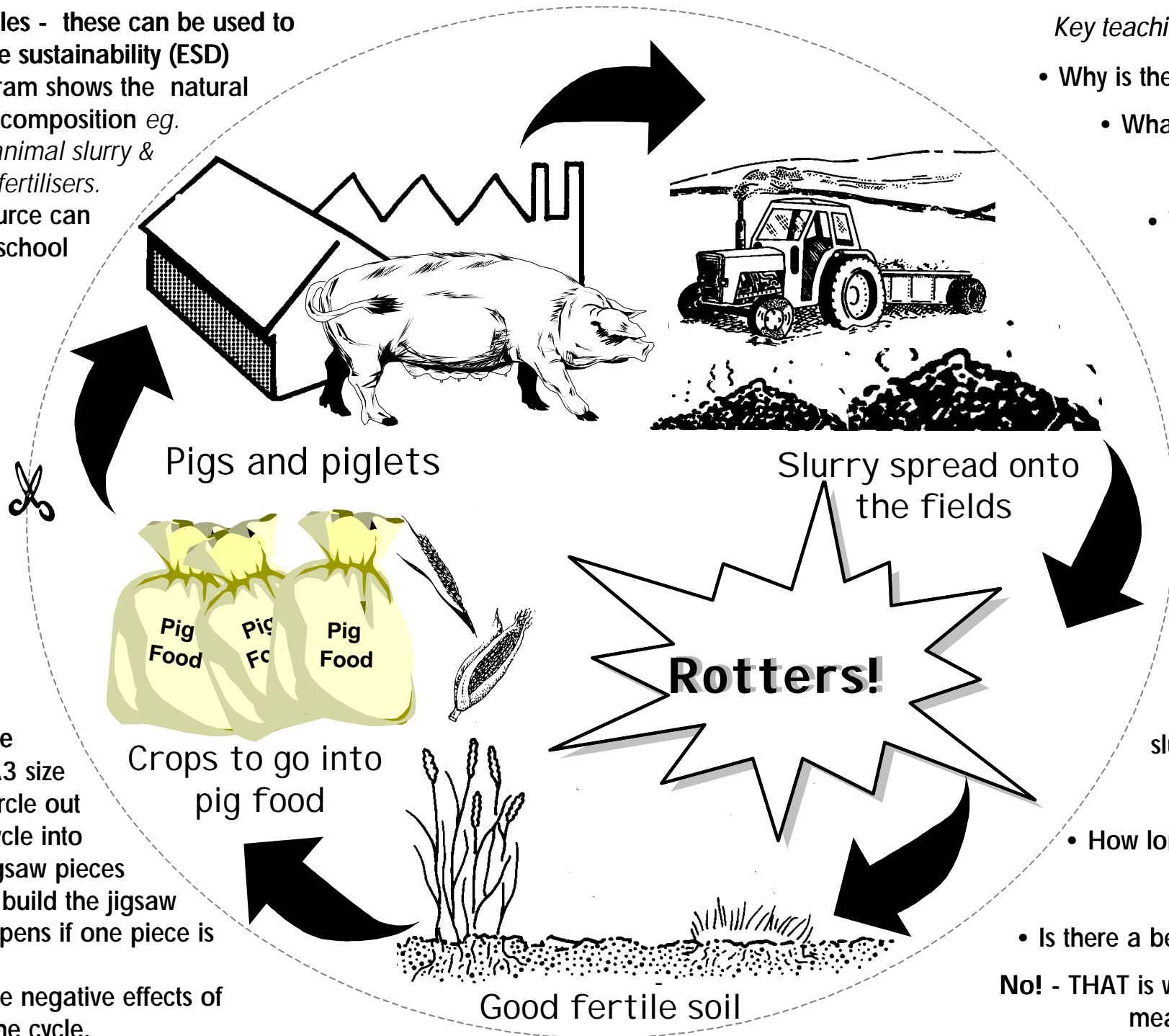


Natural cycles - these can be used to demonstrate sustainability (ESD)

- The diagram shows the natural cycle of decomposition eg. the use of animal slurry & manure as fertilisers.
- This resource can be used in school to aid ESD teaching.



Key teaching points

- Why is the jigsaw circular?
- What happens to the pig slurry?
- What does slurry change into?

• What would happen if NO slurry were added to the soil?

• How long can the cycle go on for?

• Is there a beginning & end?

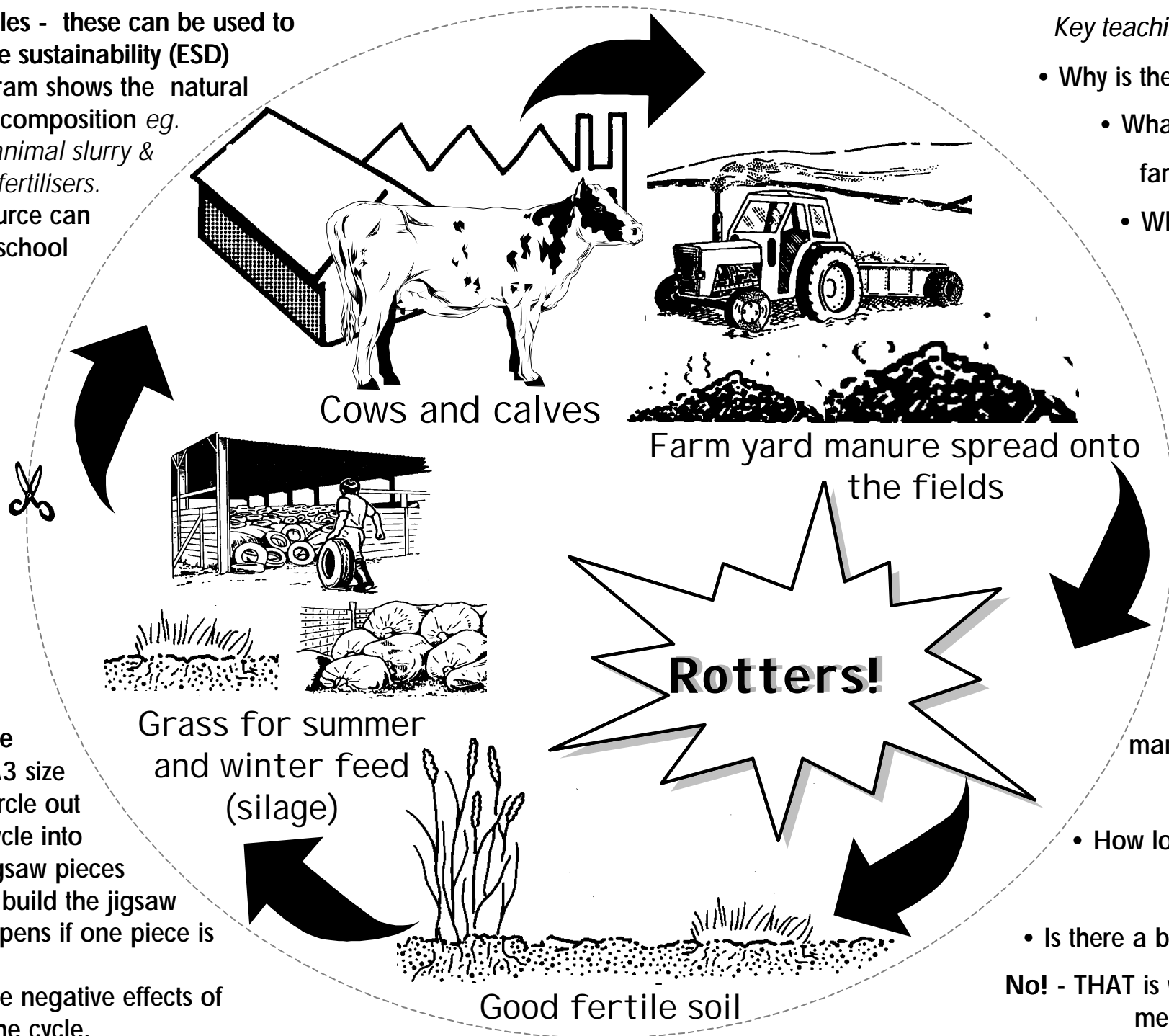
No! - THAT is what sustainable means.

How to use

- Copy to A3 size
- Cut the circle out
- Cut the cycle into about 6 jigsaw pieces
- Let pupils build the jigsaw
- What happens if one piece is removed?
- Discuss the negative effects of breaking the cycle.

Natural cycles - these can be used to demonstrate sustainability (ESD)

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Key teaching points

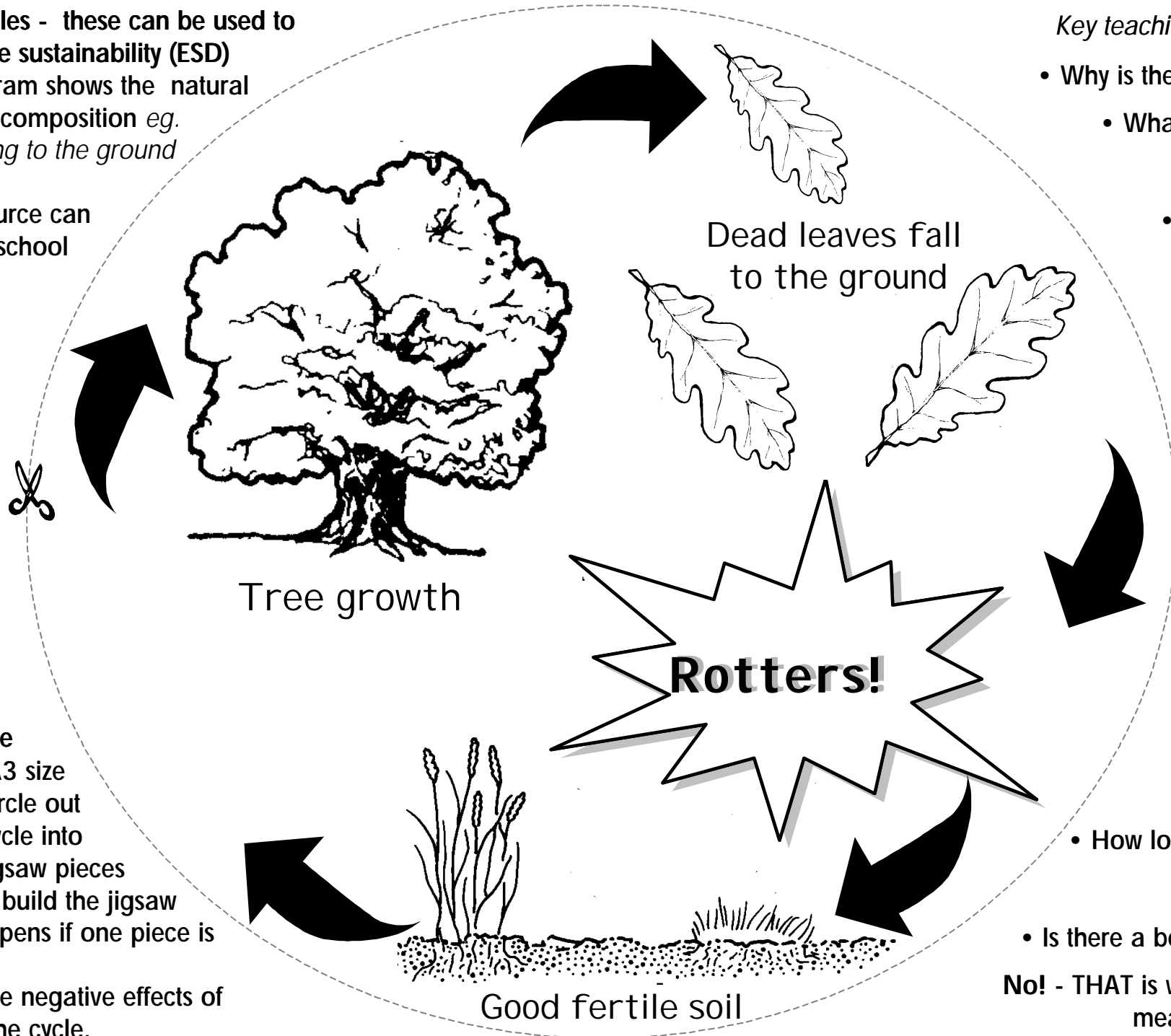
- Why is the jigsaw circular?
 - What happens to the farm yard manure?
 - What does manure change into?
 - What would happen if NO manure were added to the soil?
 - How long can the cycle go on for?
 - Is there a beginning & end?
- No! - THAT is what sustainable means.**

How to use

- Copy to A3 size
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Natural cycles - these can be used to demonstrate sustainability (ESD)

- The diagram shows the natural cycle of decomposition eg. leaves falling to the ground and rotting.
- This resource can be used in school to aid ESD teaching.



Key teaching points

- Why is the jigsaw circular?
- What happens to the dead leaves ?
- What do leaves change into?
- What would happen if NO leaves fell to the ground?
- How long can the cycle go on for?
- Is there a beginning & end?
No! - THAT is what sustainable means.

How to use

- Copy to A3 size
- Cut the circle out
- Cut the cycle into about 6 jigsaw pieces
- Let pupils build the jigsaw
- What happens if one piece is removed?
- Discuss the negative effects of breaking the cycle.