

Soil Terminology

Bedrock — Chalky soil — Chemical weathering
Clay — Decomposers — Decomposition
Humus layer — Loam — Mineral — Mossy soil

Bedrock	solid layer of rock beneath soil and looser rocks
Chalky soil	stony soil high in lime that is not usually good for growing most crops
Chemical weathering	changing the chemical composition of rocks, such as by dissolving minerals in rocks
Clay	sticky, moldable soil that has high levels of silica and alumina
Decomposers	creatures that get their energy from eating dead animals or plants
Decomposition	the breakdown of dead animals or plants that puts nutrients back into the soil
Humus layer	layer of soil made of decayed or decaying plants and animals
Loam	good soil with a healthy balance of clay, sand, and organic matter
Mineral	non-living objects with specifically arranged atoms; each type has a unique arrangement
Mossy soil	soil that has too much moss growing in it; often unhealthy soil

Soil Terminology

Organic matter — Parent material — Peat
Physical weathering — Pore spaces — Sand — Silt
Soil aggregates — Subsoil layer — Topsoil layer

Organic matter	living matter made of decayed or decaying animals, plants, fungus, and microbes
Parent material	rocks that eventually break down into soil
Peat	highly-concentrated organic matter that has decayed in water
Physical weathering	when forces in the environment such as rain and temperature break down rocks
Pore spaces	holes or spaces in the soil between particles
Sand	fine particles of rock, mostly made of silica or silicates
Silt	very fine particles of loose rock
Soil aggregates	small clumps of soil made of humus and clay; main part of soil
Subsoil layer	layer of soil beneath the topsoil
Topsoil layer	layer of good soil just beneath the surface

Bedrock: solid layer of rock beneath soil and looser rocks

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Handwriting practice lines consisting of multiple sets of three horizontal lines (top, middle, bottom) for tracing and independent writing.

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Blank handwriting practice lines consisting of multiple sets of solid top and bottom lines with a dashed midline.

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Decomposers: creatures that get their energy from eating dead animals or plants

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Decomposition: the breakdown of dead animals or plants that puts nutrients back into the soil

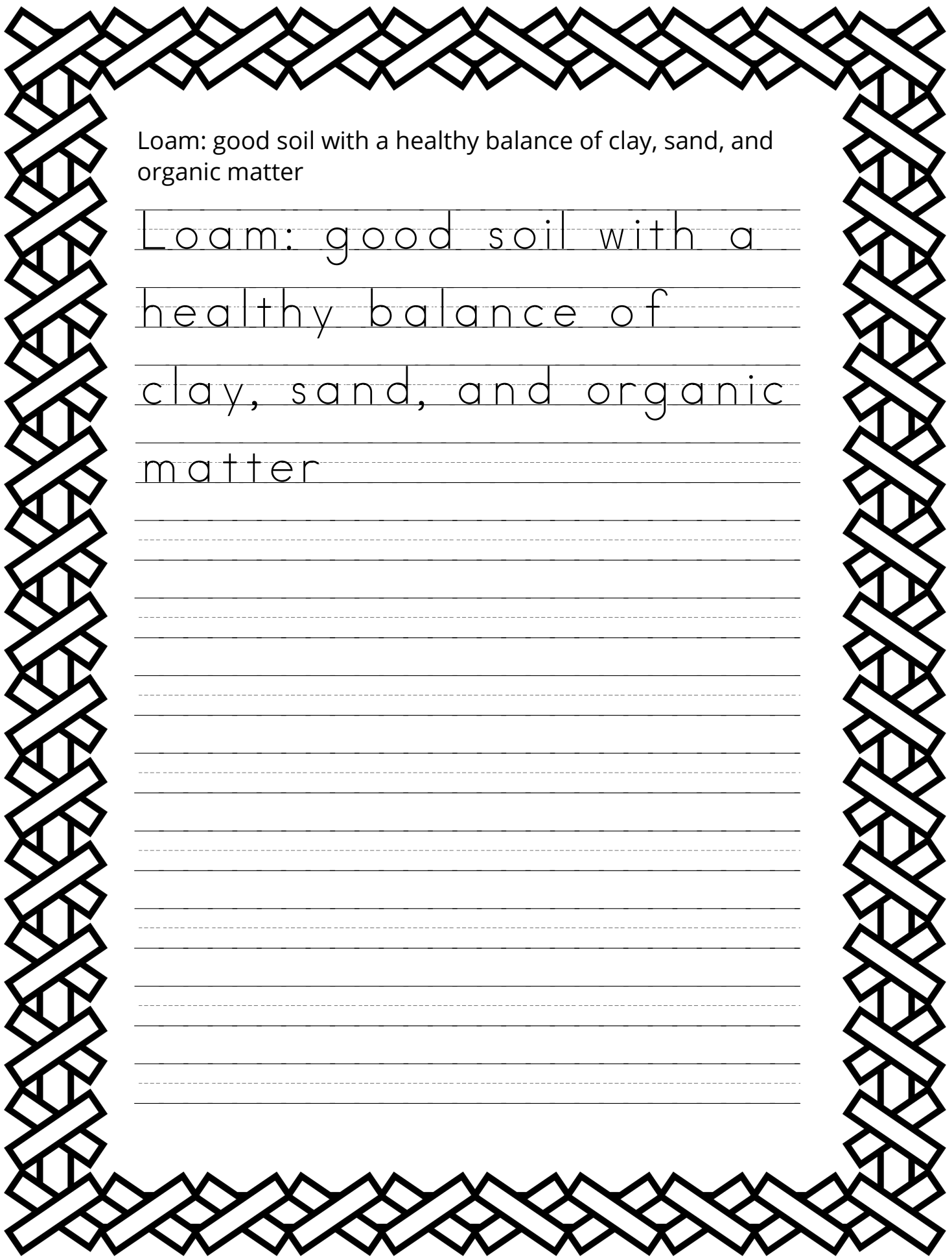
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Humus layer: layer of soil made of decayed or decaying plants and animals

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Parent material: rocks that eventually break down into soil

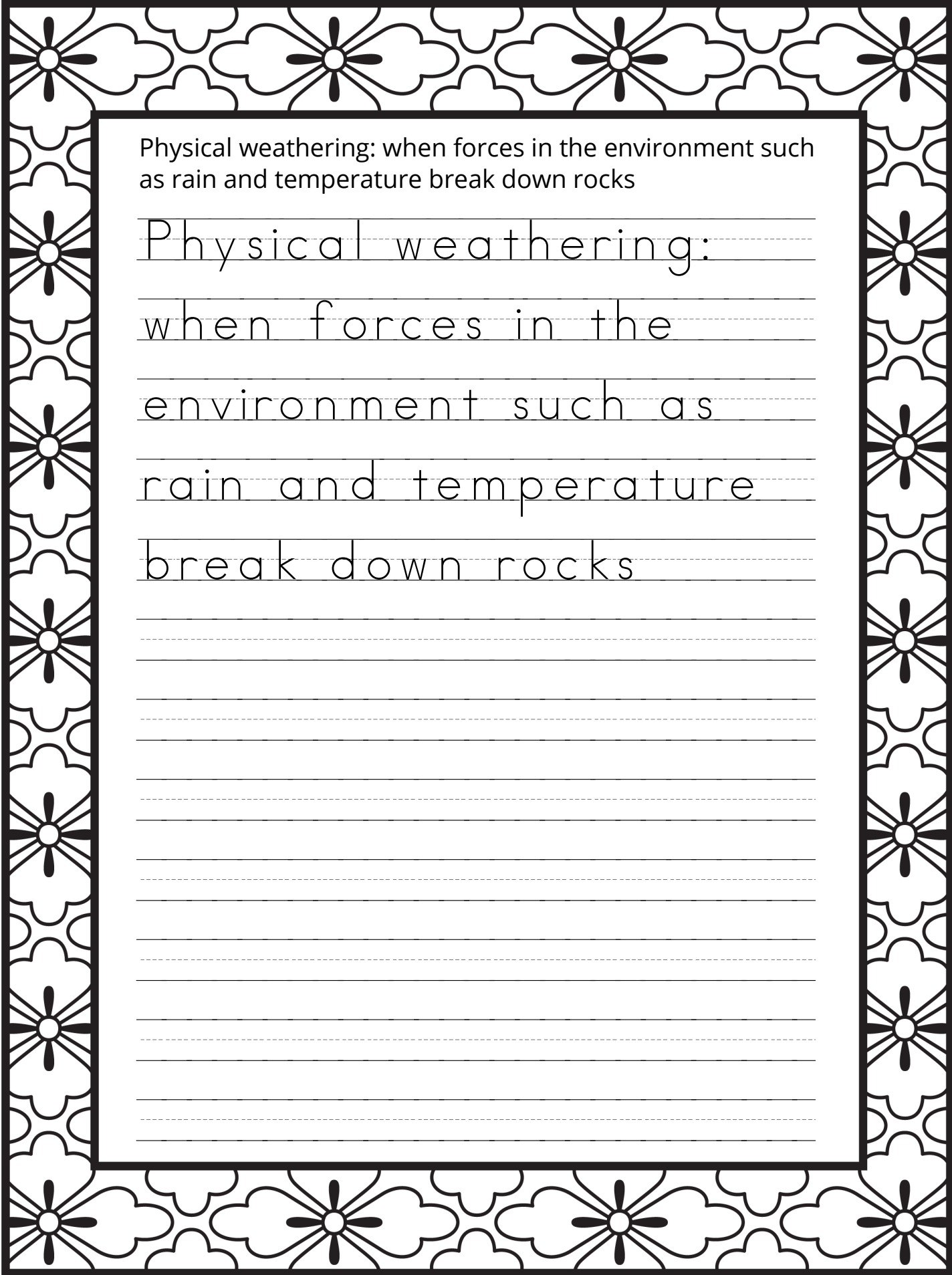
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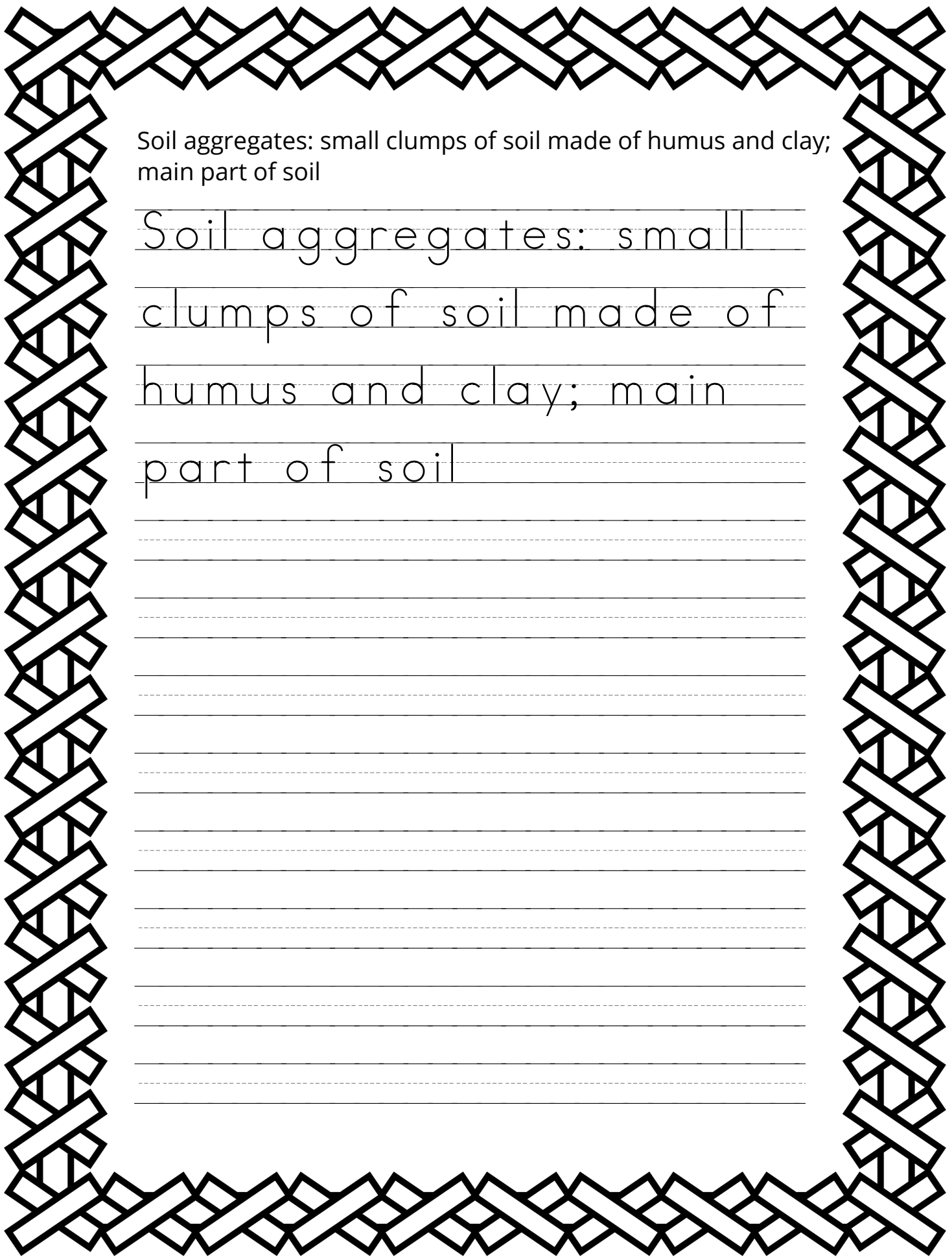
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Silt: very fine particles of loose rock

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Soil aggregates: small clumps of soil made of humus and clay;
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Topsoil layer: layer of good soil just beneath the surface

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