



# Possible Allergy Triggers with FOSS Materials

## FOSS Next Generation K–8

This document should not take the place of having prior knowledge of students' known allergies and making sure they consult with a medical professional.

Module/ Course	Grade Level	Latex	Legumes	Shellfish and Molluscs	Grasses	Other	Suggestions for students with allergies
Animals Two by Two	K				rye grass		avoid contact – particularly pollen
Animals Two by Two	K			snails			avoid contact
Animals Two by Two	K			sea shells			avoid contact
Materials and Motion	K	rubber bands					avoid contact
Materials and Motion	K	balloons					"avoid contact for severe allergies, have parents contact their child's physician for suggestions"
Air and Weather	1	balloons					"avoid contact for severe allergies, have parent contact their child's physician for suggestions"
Air and Weather	1	rubber stoppers					avoid contact
Plants and Animals	1				alfalfa		avoid contact – particularly pollen
Plants and Animals	1				oat		avoid contact – particularly pollen



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Plants and Animals	1				rye grass		avoid contact – particularly pollen
Plants and Animals	1				wheat		avoid contact – particularly pollen
Sound and Light	1	rubber bands					avoid contact
Insects and Plants	2	rubber bands					avoid contact
Solids and Liquids	2	rubber bands					avoid contact
Motion and Matter	3	rubber bands					avoid contact
Structures of Life	3	rubber bands					avoid contact
Structures of Life	3		bush beans				avoid contact
Structures of Life	3		lima beans				avoid contact
Structures of Life	3		peas				avoid contact
Structures of Life	3	rubber tubes					avoid contact



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Structures of Life	3			crayfish			avoid contact
Structures of Life	3					owl pellets (fur)	avoid contact Owl pellets are sterilized, so this may not be an issue. However, consult with your student's family.
Water and Climate	3	rubber bands					avoid contact
Water and Climate	3	rubber stopper					avoid contact
Energy	4	rubber bands					avoid contact  Be aware that rubber bands are part of the "test objects" bags and therefore are in contact with all of the objects in that bag.
Environments	4				barley		avoid contact – particularly pollen
Environments	4				clover		avoid contact – particularly pollen
Environments	4		peas				avoid contact – particularly pollen



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Environments	4			brine shrimp			avoid contact  For severe shellfish allergies, have parents contact their child's physician for advice
Environments	4			snails			avoid contact
Earth and Sun	4	rubber stoppers					avoid contact
Environments	4						avoid contact
Living Systems	5	rubber bands					avoid contact
Living Systems	5				Wheat		avoid contact – particularly pollen
Mixtures and Solutions	5						Diatomaceous earth is a natural desiccant. It absorbs moisture. Some people will be more sensitive to this than others. For those experiencing tingling on the hands, have the student wash their hands and consider using gloves when in contact with the material.



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Mixtures and Solutions	5	drought stopper tubes					avoid contact
Variables and Design	5–6	rubber bands					avoid contact
Weather and Water	6	rubber stoppers					avoid contact
Diversity of Life	6			brine shrimp			avoid contact  For severe shellfish allergies, have parents contact their child's physician for advice
Diversity of Life	6				barley		avoid contact – particularly pollen
Diversity of Life	6				wheat		avoid contact – particularly pollen
Chemical Interactions	7	rubber stoppers					avoid contact
Chemical Interactions	7	balloons					avoid contact
Populations and Ecosystems	7	rubber bands					avoid contact
Populations and Ecosystems	7				alfalfa		avoid contact – particularly pollen



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Populations and Ecosystems	7				rye grass		avoid contact – especially pollen
Populations and Ecosystems	7				wheat		avoid contact – especially pollen
Populations and Ecosystems	7			snails			avoid contact
Electromagnetic Force	8	rubber bands					avoid contact
Heredity and Adaptation	8					owl pellets (fur)	avoid contact