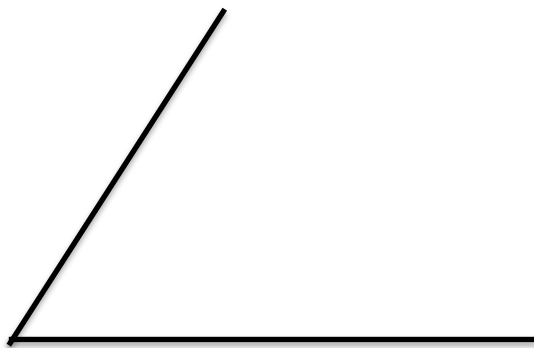# Science Model
Pre-Assessment

Name _____

Date _____

Period _____

SIDE A – Cookie Dough

<u>Draw</u> a model that explains the different ways light is interacting in the "cookie dough" pictures. Show the path light takes and label as many of these science words as appropriate: transmission, reflection, scattering and/or absorption.

<u>Describe</u> what is happening in the model you drew. Be specific and use as many of these science words as appropriate: transmission, reflection, scattering and absorption.

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<u>Predict</u>: Explain what you think would happen to the cookies if a cloud moved in front of the sun. Use any useful science words.

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_____
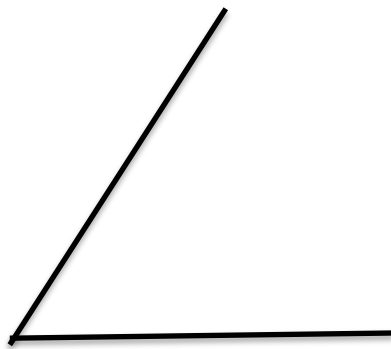
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Science Model
Pre-Assessment

Name _____

Date _____

Period _____

SIDE B – Sun Shade

<u>Draw</u> a model that explains the different ways light is interacting in the "sun shade" pictures. Show the path light takes and label as many of these science words as appropriate: transmission, reflection, scattering and/or absorption.

<u>Describe</u> what is happening in the model you drew. Be specific and use as many of these science words as appropriate: transmission, reflection, scattering and/or absorption.

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<u>Predict</u>: Explain how you think light would interact with the sun shade if it were black instead of silver. Use any useful science words.

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