

Name \_\_\_\_\_

Date \_\_\_\_\_

Complete the Dropping Signals activity on the Learn.Genetics website.  
Record the effect of each signal on each cell type in the table below.

Print-and-Go™

<http://learn.genetics.utah.edu>



# CELL TYPES

# Dropping Signals

# SIGNALS

energy that travels freely through space	contain proteins that allow them to contract	specialized cell type in the retina of the eye	genetically changed skin cell with altered behavior	produce sugar in plant leaves	responsible for structural frameworks in body tissues
<b>Light</b>	<b>Muscle</b>	<b>Photoreceptor</b>	<b>Skin Cancer</b>	<b>Leaf Parenchyma</b>	<b>Fibroblast</b>
a gas produced by cells					
<b>Nitric Oxide</b>					
a growth factor in the form of a small protein molecule					
<b>Cytokine</b>					
a small protein molecule that travels through the blood stream					
<b>Hormone</b>					