Presentation Notes
Type 1 Diabetes Investigation
Do you know anyone with Diabetes?

Allow students to share.

Do you know if they have Type 1 or Type 2 Diabetes?
What do you already know?

In this lesson, we are going to focus on Type 1 Diabetes.
What if You had Type 1 Diabetes?

Allow students to share.
What do we need to know?

Type 1 Diabetes

As a parent or educator, what would you need/want to know about the disease?
What can you tell from this graphic organizer?
What clues do you get from this slide?
Does anyone know what is happening in this slide?

Does anyone know the correct name for this tool? Its purpose?
What does this image show?

What are they used for?
Think back to your science class, does anyone know another name for glucose?

What is the difference between the prefixes hyper and hypo?

What do you think Hyperglycemia is referring to? Hypoglycemia?
What are the functions of the stomach?

What about the pancreas? Blood vessels? Bloodstream?

What is insulin?
What’s another word for complication?
What type of research do you thinking is being done?
Research for Type 1 Diabetes would follow the scientific method.
What organs do you think are affected by Type 1 Diabetes?
Introduce Type 1 Project Options Investigation activity.
The following video can be viewed at the end of the guided practice section of this lesson.
Click on image to view video:
**JDRF Type 1 Diabetes 101**
An educational video about type 1 diabetes signs, symptoms, and treatment, featuring kids and teens with the disease.
http://youtu.be/E0M4oxBtnXo
References and Resources

Images:
- Microsoft Office Clip Art: Used with permission from Microsoft™. (Slides 1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17)
- Shutterstock™ images. Photos obtained with subscription. (Slide 18)

Websites:
- American Diabetes Association
  Articles and resources on diabetes
  http://www.diabetes.org/diabetes-basics/type-1/?loc=util-header_type1
- Juvenile Diabetes Research Foundation (JDRF) Improving Lives Curing Type 1 Diabetes
  The leading global organization funding type 1 diabetes (T1D) research
  http://jdrf.org/