TECHNOMe

Teacher Guide

Lessons for Elementary Students: Grades 1-3

Technology Project using

Google Slides

Create an All About Me slideshow.

Each person is special!

In this project, students celebrate their own unique characteristics. They use a Google Slides template to create an All About Me slide show. The mini biography outlines personal details, accomplishments, goals, and interests. Upon completion, students share their slide show with a friend to compare how they are similar and different. This is an excellent way to enhance self-esteem, foster relationships, and develop fundamental technology skills.

TECHNOKids

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TechnoMe Overview

Purpose: Create an *All About Me* slide show to have students recognize their self-worth and celebrate similarities and differences in others.

Objectives: *(see Appendix A: Skill Summary)*

- develop a positive attitude about self-worth
- build self-awareness
- acknowledge that each person is unique
- accept differences in others
- compare similarities and differences
- create a slide show that is a mini-biography
- foster relationships with others
- format text to enhance writing
- insert images to illustrate a concept
- apply transitions to divide slide content
- present a slide show to others
- pose questions and listen to response

Preparation: *(see Preparing to Teach)*

- Sign up for a Google account
- Install Adobe Reader or other PDF app
- Share *Me* folder with students
- Customize the *All About Me* template (optional)
- Upload student photos to Google Drive (optional activity in Assignment 4)
- Download and print Flashcards and/or Tool Summary from TechnoHub (optional)

Materials: (see *Appendix B:* for a complete list)

- TechnoMe Marking Sheet
- TechnoMe Skill Summary
- Me folder
  - Workbook Assignment Sheets
  - Templates: All About Me, Goal, Facts, Family, Compare, Class Album
  - Puzzle Pieces for Extension Activity 4
- Sample slide shows: Me1, Me2
- Parent Letter and Certificate (optional)
- Flashcards and Tool Summary (optional)

Summary of Activities:

- Make a title slide. Learn how to format font, size, style, and color of text.
- Create a mini-biography slide by adding answers and formatting the text.
- Set goals. Insert a picture to illustrate a future career choice.
- Share personal interests. Decorate a flower with images.
- Finish the slide show by adding transitions. Make additional slides if time permits.
- Present *All About Me* slide show. Pose questions to learn about similarities and differences.
- Make an animated class album to play at an Open House or print as a class book (optional).

Extension Activities:

- Set Goals: Use a text box and an image to describe a school-related or personal goal.
- Share Fun Facts: Complete the slide to provide more personal details.
- Build a Family Tree: Use the Cloud shape to add family members to a tree.
- Make a Puzzle from a Photo: Add a snapshot as a background. Lay over it a puzzle template.
- Compare Similarities and Differences: Partner up! Use a Venn diagram to compare preferences.

Assessment:

- Teacher Evaluation (TechnoMe Skill Summary, TechnoMe Marking Sheet)

Notes:

- This project focuses on developing basic computing skills. It is designed for beginners.
- There are a range of extension activities. Each actvity has students practice learned skills, while acquiring new ones. Most require students to write more text than is expected in the basic template.

Technology Integration Ideas

The TechnoMe project integrates technology into an *All About Me* social studies unit. The activities are an ideal way for children to develop self-awareness, accept differences in others, and build relationships. The activities are completed using a template, which supports beginners with limited keyboarding and computing skills. This project can be modified for older students by customizing the template to add additional slides using provided resources.

Benefits to incorporating an *All About Me* unit into curriculum:

- *Build Self-Esteem:* Use the *All About Me* activities to have students reflect upon what makes them special. By recognizing characteristics that make them unique, students develop a sense of self-worth.

- *Learn about Students:* Use the *All About Me* activities to get to know your students. Discover their strengths, goals, likes, and personal interests. This is a fun way for students to tell you about themselves. Use this information to support learning.

- *Develop Friendships:* Use the *All About Me* activities to help students recognize others in the class that have similar interests. This can become a starting point for fostering relationships amongst students.

- *Build a Sense of Community:* Use the *All About Me* activities to have students learn about one another. By sharing personal details students form a connection with one another.

- *Develop Oral Communication Skills:* Use the *All About Me* activities to have students practice public speaking and active listening.

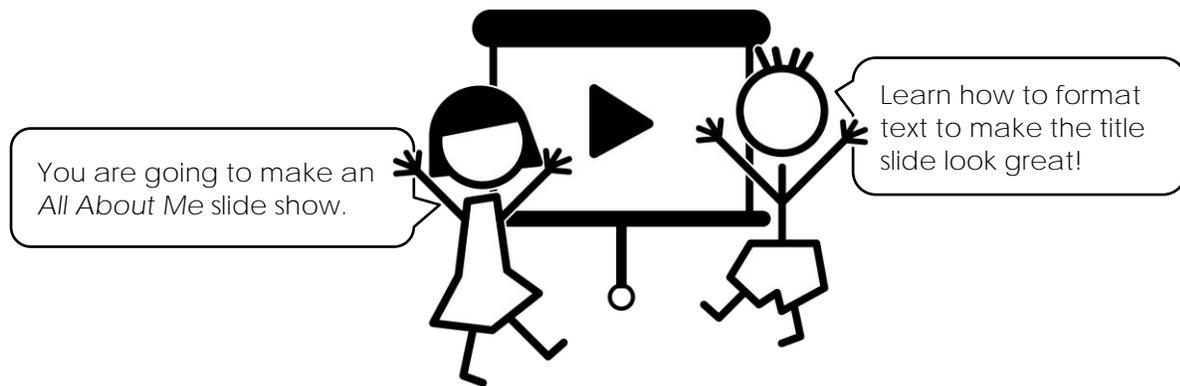Suggestions for sharing the TechnoMe project with others:

- *Determine an Audience:* Prior to beginning the unit, inform students who will be seeing their slide shows. Decide if students will share their presentation with the entire class or a small group of students. Consider expanding the audience to include family members. You can email a link to parents or print the slide show to create an *All About Me* booklet.

- *Create a Class Album for an Open House:* Build a sense of community. Combine students' completed slide shows into a class album using instructions in Assignment 7. The album can be set to play automatically in the classroom during Open House or printed and placed outside the classroom door to introduce parents to the class.

- *Make a Class Bulletin Board:* Personalize your classroom. Print Slide 4 in the template; which is the flower decorated with a student photo and images of things they like. Use the printouts to create a *We Grow and Learn in Class X* bulletin board.

Ideas for extending the activities in the TechnoMe project:

- *Engage in Goal Setting*: Have students set a personal or school-related goal using the template in Extension Activity 1. Brainstorm options for meeting the goal and then establish a plan. Monitor progress towards achieving the goal. Celebrate successful completion of the goal.

- *Build a My Family Graph:* Recognize similarities and differences in families. List the members in the immediate family using the template in Extension Activity 3. Print the slide. Assemble the printouts into a simple graph to compare the number of people in each family. Use questioning to develop mathematical reasoning. For example, *How many people have four members in their family? What is the biggest family size? What is smallest family size?*

- *Collaborate to Complete a Puzzle:* Recognize the unique physical characteristics of others. Transform a student photo into a puzzle using the resources in Extension Activity 4. Trade with a friend that has the same number of puzzle pieces. Draw attention to the fact that although the puzzle design is the same, each puzzle is unique. Mix the two puzzle pieces together for an extra challenge.

- *Use a Graphic Organizer to Compare Similarities and Differences*: Identify similarities and differences in others. Form a partner group. Have each person tell about themselves while the other practices actively listening. Afterwards, each person completes the Venn diagram in Extension Activity 5. If working with older students, share the same diagram to have students jointly complete the organizer.

Assignment 1 Create a Title Slide

You are going to make an *All About Me* slide show.

Learn how to format text to make the title slide look great!

Sign Into Google Drive and Open the All About Me Template

▷   Ask your teacher how to open the *All About Me* template.

All About Me
By Me...Student

▷   Ask your teacher if you should edit the name to All About Me *Your Name*.
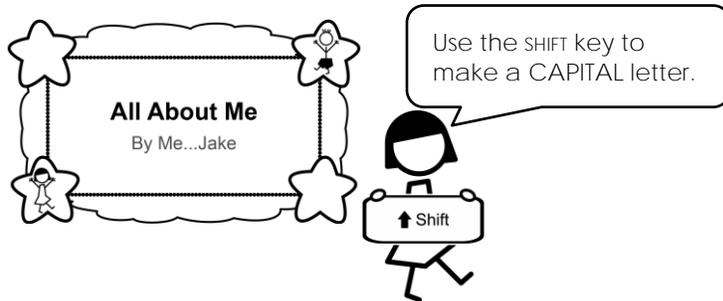
All About Me Student Name
File   Edit   View

Save the file with your name to make it different from the files of the other students in your class.
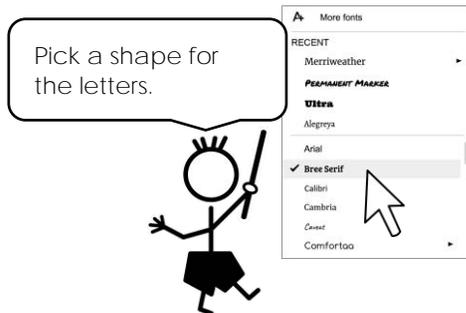
Your name will show that it is your work.

Add Student Name to the Title Slide

▷ Place the cursor inside *Student*. By Me...Student

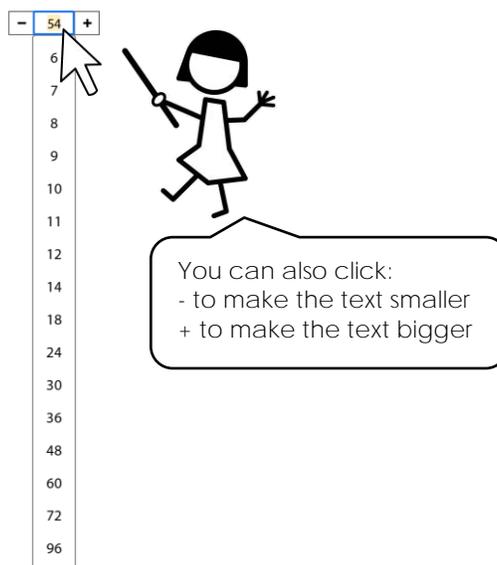▷ Double click to select the word. By Me...Student

▷ Type your *Name*.

All About Me
By Me...Jake

Use the SHIFT key to make a CAPITAL letter.

⬆ Shift

Format the Font

▷ Select your name.

▷ Click *Font*.   Arial   ▾
Pick a font from the list.

Pick a shape for the letters.

A+   More fonts
RECENT
Merriweather   ▸
PERMANENT MARKER
Ultra
Alegreya
Arial
✓ Bree Serif
Calibri
Cambria
Caveat
Comfortaa   ▸

Format the Font Size

▷ Select your name.

▷ Click *Font size*.   ― 54 ✚
Pick a font size.

― 54 ✚
6
7
8
9
10
11
12
14
18
24
30
36
48
60
72
96

You can also click:
- to make the text smaller
+ to make the text bigger

Format the Font Style

▷ Select your name.

▷ Click each font style to turn it ON.

B *I* <u>U</u>

▷ To turn OFF a style, click on it again.

B *I* <u>U</u>

Have fun with
font styles!

B Bold - make letters **thicker**

I Italic - make letters *slant*

<u>U</u> Underline - put a <u>line below letters</u>
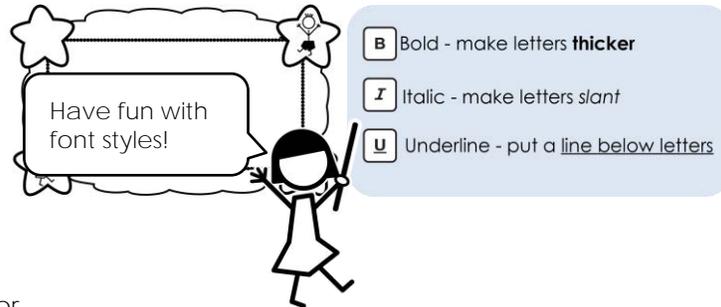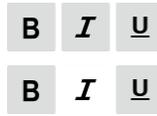
Format the Text Color

▷ Select your name.

▷ Click *Text color*. **A**

▷ Click on a color you like.

Format the All About Me Title

▷ Place the cursor in the words *All About Me.*
Triple click to select all the words.

All About Me

▷ Make the words look great!

o Format the font. Arial ▾

o Set the size. **−** 54 **+**

o Apply a style. **B** *I* <u>U</u>

o Change the color. **A**

Sign Out from Google Drive

Assignment 4 What Do You Like?

I like

Decorate the flower with things you like.

You can insert a picture of yourself in the center.
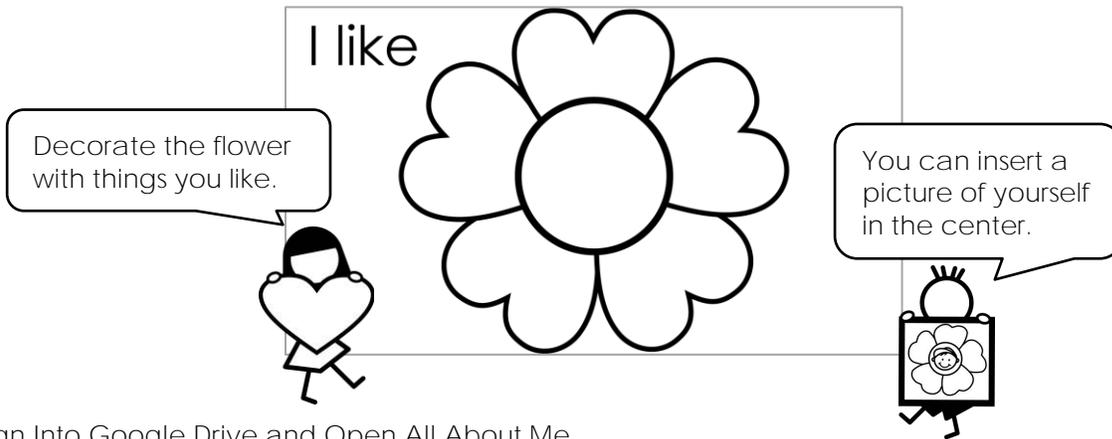
Sign Into Google Drive and Open All About Me

▷ Open your slide show in Slides.
Click slide 4 or use the PAGE DOWN key.
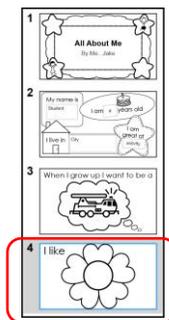
Insert Pictures of Things You Like

▷ Click *Insert image*.

▷ Click *Search the web* from the menu.
In the search box, type *name of item*. Press ENTER.

▷ Click on a picture you like. Click *INSERT*.
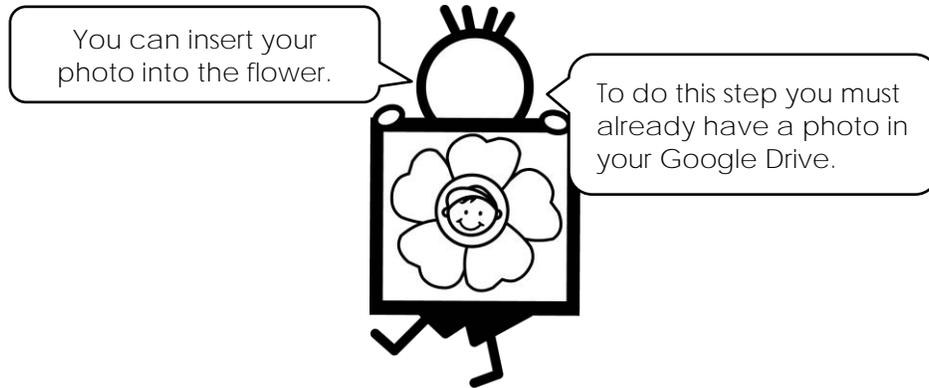
Add clipart to the search words if you do not want photos.

Search word

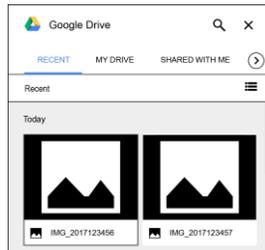1 selected   INSERT
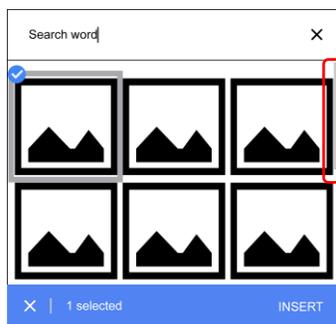
Drag the scroll box to see more.

▷ Use your skills to resize and move the picture into a flower petal.

▷ Click *Insert Image* again to find a new picture of the SAME item or type in a new search word to find DIFFERENT items.
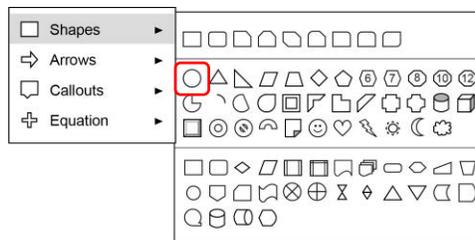
Insert a Picture of Yourself and Crop It (Optional)

> You can insert your photo into the flower.

> To do this step you must already have a photo in your Google Drive.

▷ Click *Insert Image.*

▷ Click *Drive* from the menu.

▷ Click on a picture you like. Click *INSERT.*

Google Drive
RECENT MY DRIVE SHARED WITH ME
Recent
Today
IMG_2017123456 IMG_2017123457

▷ Click *Mask image (this is the <u>arrow</u> beside the Crop tool).*

▷ Pick *Shapes.*
Select *Oval.*

| Shapes ► |
| Arrows ► |
| Callouts ► |
| Equation ► |

▷ Use your skills to resize and move the picture into the flower.

Sign Out from Google Drive

> TIP: Print the slide and cut out the flower to make a class bulletin board.

We Grow and Learn in Class 1A
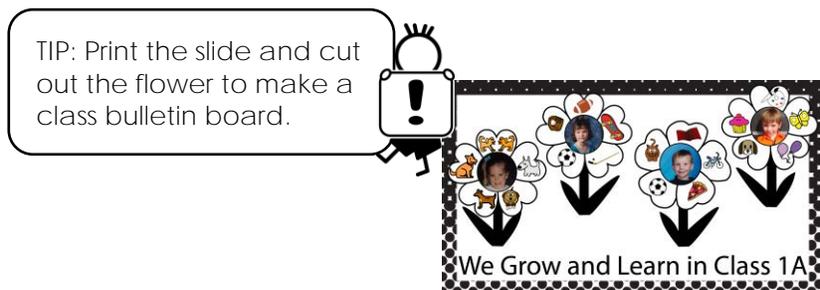
Assignment 5 Finish the Slide Show
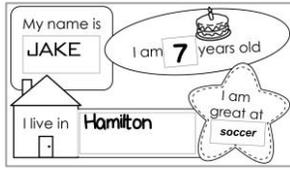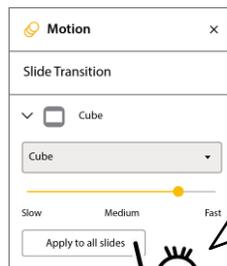
Sign Into Google Drive and Open All About Me

Add Transitions Between Slides

▷ Click *Slide 1* to view it.

▷ Click *Transition.*

▷ Click the *None* arrow.
Select a type.

> **Motion** ✕
> Slide Transition
> ∨ ☐ None
> None ▾
> Apply to all slides

Add transitions between slides.
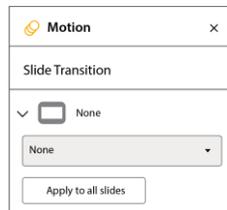
▷ Click *Play* to see it. When done, click *Stop.*

> **Motion** ✕
> Slide Transition
> ∨ ☐ Cube
> Cube ▾
> Slow   Medium   Fast
> Apply to all slides

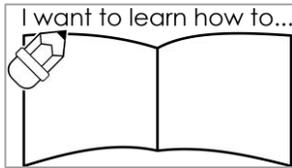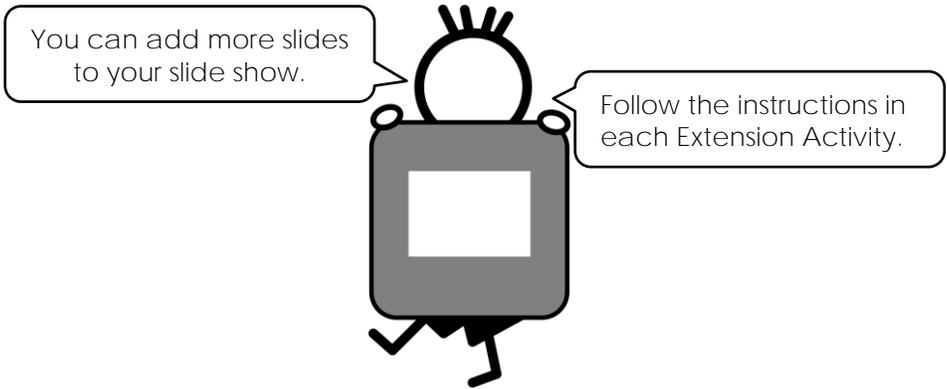Click here to apply the same transition to EVERY slide.
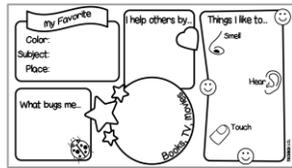
▷ Click *Apply to all slides.*

View the All About Me Slide Show

▷ View *Slide 1.*

▷ Click *Present.*   ▶ Present ▾

▷ Click to view each slide.
When finished click the ESC key or *Exit.*

Make More Slides (Optional)

You can add more slides to your slide show.

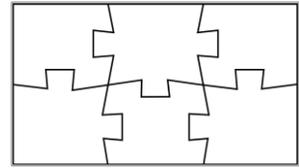Follow the instructions in each Extension Activity.

| Extension Activity 1 Set Goals | Extension Activity 2 Share Fun Facts | Extension Activity 3 Build a Family Tree | Extension Activity 4 Make a Puzzle |

Extension Activity 3: Build a Family Tree

Who is in your family?

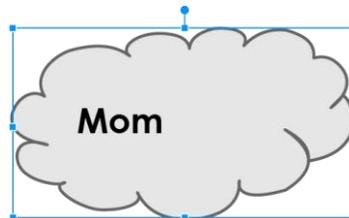Use a cloud shape to add each family member to your tree.

1. Sign Into Google Drive. Ask your teacher how to open the *Family* template.
   Ask your teacher if you should rename the file Family *Your Name*.

My Family Tree

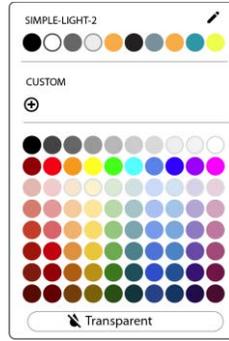2. Click *Shape.* Pick *Shapes.* Click the *Cloud.*
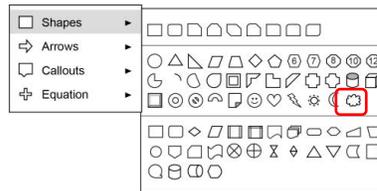
3. Draw a cloud.

4. Select it. Type *Name of Person*.

Mom

5. Click *Fill color.* Pick an option from the palette.

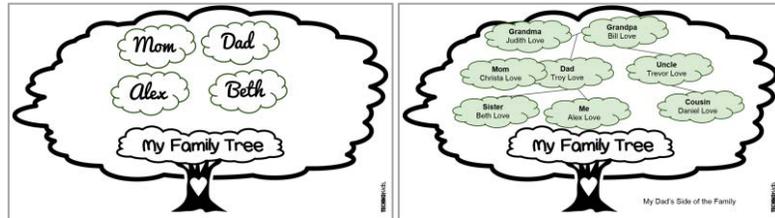6. Click *Border color.* Pick an option from the palette.

SIMPLE-LIGHT-2

CUSTOM

⊕

Transparent

7. Format the letters to make them look great!

    o   Format the font. | Arial ▾ |

    o   Set the size. | − | 54 | + |

    o   Apply a style. **B** *I* U

    o   Change the color. A

You can align the text!

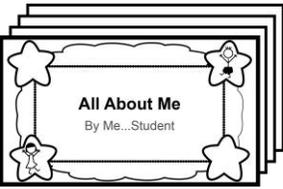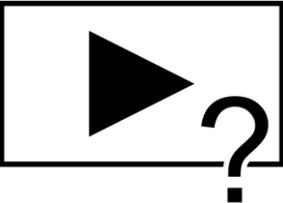8. Be creative! If you have family photos, add them to decorate your tree.

TIP: You can add the slide to your show. Open *All About Me.*

1. Select the LAST slide.

2. From the File menu, click *Import slides.* Select *Family Your Name.*

3. Click *Select.*

4. Click on the family slide and click *Import slides.*

TechnoMe – All About Me Marking Sheet

	3 Excellent Work!	2 Doing Great!	1 Keep Trying!
Completeness: All slides are done. Transitions are between each slide.	☺	😐	☹
Quality of Slide Show: Includes information such as age, skills, goals, and likes. The words on each slide look great. The pictures tell about the student.	☺	😐	☹
Presentation Skills: Slide show is shared with others. Questions are asked to learn about similarities and differences. Speaks clearly. Listens to others.	☺	😐	☹
Self-Awareness: Able to identify things that make you unique.	☺	😐	☹