

Name: _____

TPOL PREP

For this TPOL you will be presenting your DP and a resume that shows why you are ready for 7th grade. This resume will be something for your 7th grade teachers to see so that they know what your strengths are. This resume will be focused towards entering 7th grade. Your DP itself will also have to look professional and ready for *7th grade inspection*.

Expectations for DP:

- Have information for all projects completed this year (yes this includes Uncovering History, The Art of Disaster, Quake Towers, and the KINDNESS project).
- DP needs to include pictures that help the reader understand the project.
- DP needs to use professional font and a professional theme.

Expectations for Resume:

- Free of grammatical and spelling errors.
- Use correct resume format
- Headshot for next year's teachers
- Have a strong opening **Educational Goal** statement. Let your teachers next year know what it is you want most from your 7th grade year (opportunity to complete creative projects, build, get foundational skills mastered, up your writing skills, etc)

Your Name

Email Address

Educational Goals

In one paragraph (3-6 sentences) state what your goal (what you want out of your education).

Education

Year Completed (or say in process)

(Most recent at top)

List team that you were on this year, this year should look like this

2016 - 2019

- Reate/Recendez Team
- HTMCV
- In process

Past Project Roles (should list 3-4)

Name of Project

Role you Had

- Bullet points what you did in this role
- Description of the project

Strengths

- List strengths (2-3) that you had in your classes this year (remember to mention: math, humanities, engineering, and theater).

Challenges

- List challenges (2-3) this can be more general.

Personal Interest

This should be a paragraph talking about your personal interests.

TASK 1: KNOWLEDGE

MATH/SCIENCE

TASK 1: Knowledge

From *each class* (Math/Science, Humanities, and Engineering), select **one** project (or **topic for math**) that you have completed this year. Fill out the following graphic organizers completely. You may attach sheets of line paper if you need more room.

MATH/SCIENCE PROJECT:

“Uncovering History: Wooden Box” Project OR “Quake Towers” Project OR A MATH TOPIC
(Use your project reflections & Math/Science journal to guide your work)

1. List the project of your choice **OR** the Math Topic you will present in your TPOL:
-

2. What was the purpose and requirements of your math/science project?

OR

If you choose to present a math topic, you will demonstrate your understanding of it during your TPOL. For example, if you choose to present adding fractions, below you will write the sample problem you will present and how you will teach it to the panel. This is your opportunity to become the teacher and explain each part of the problem.

3. LEAVE THIS BOX EMPTY! YOU FILL THIS OUT IN CLASS!

Uncovering History	Quake Tower Skills	Math Topic
Academic	Academic	Academic
Personal	Personal	Personal


What skills did you learn during this project (see list above)? Be as specific and detailed as possible. These skills can be a mixture of personal and academic skills. For example, “in the Uncovering History Project, I learned how to divide fractions. Dividing fractions is done by...we had to divide fractions in order for our box too...”How do these skills relate to the real world. How are you going to use these skills later in life?

OR

If you choose to present a math topic (see list above), explain how this topic relates to the real world. How will this topic help you later in life? Job? Career? Real-world application? For example, “To find the area you have to multiply length times the width. Finding area will help me find how much material I need to purchase to install a new carpet in my room.”

A large empty rectangular box with a thin black border, intended for the student to write their response to the prompts above.

4. What are you the most proud of? This is either about your project **OR** math concept?



5. What are you the least proud of? This is either about your project **OR** math concept?



Humanities TPOL

While your parentals may be interested in some of the process that went into your project, at the end of the year we want to hear more about the **skills** that you learned and can be translated to other classes. We will look at the two projects you worked on this semester and some of your skills we practiced to make you better readers, notetakers, and writers.

Directions:

Choose one of the two projects to discuss during your TPOL: **Uncovering History** or **The Art of Disaster**.

Try to use complete sentences as much as possible in your first draft to make it easier to transfer to your oral presentation (since you won't be speaking in bullet points). Make sure you answer all the questions.

I will be discussing _____ during my TPOL.

Uncovering History

In Uncovering History I learned about:

1. Discuss the civilizations you studied
 - Which civilizations did we study?
 - What is one fun fact about each civilization?

The Art of Disaster

1. What was the purpose of this project?

2A. What disaster did you study?

- Where was your disaster?
 - When did it take place?
 - Why did you choose to study this disaster?
-
-
-
-
-
-
-
-
-
-
-

Potential Questions:

These questions represent some, but not all questions you can be asked after your humanities presentation. Make sure that you can answer all the questions related to the project you are presenting.

Uncovering History

- All **skills** mentioned in **question three** are up for grabs.
- In what ways has your civilization made an impact on today's world?
- Name some famous architectural examples from your civilization. Describe what they look like.
- What was the object that you designed in engineering?
 - What is the significance of that object?
 - What does that object tell you about your civilization? (What would an archaeologist learn by finding this object?)
- What skills from this project will be most helpful to you in the future?
- What was the most challenging part of this project?
- What changes do you think you need to make to succeed in 7th grade?
- What can you continue to do to succeed in 7th grade?

The Art of Disaster

- All **skills** mentioned in **question three** are up for grabs.
- What interested you in this topic?
- How does your design reflect your topic?
- What symbolism did you use in your art?
- What was the most challenging part of this project?
- Why do you think people are so fascinated by disaster?
- What skills from this project will be most helpful to you in the future?
- What changes do you think you need to make to succeed in 7th grade?
- What can you continue to do to succeed in 7th grade?

Engineering

* Everyone will present the following engineering project: HumanKIND

1. **PROJECT OVERVIEW:** Explain our HumanKIND engineering project.

Goal of Robot:

“Kindness Data” Requirement:

2. **YOUR DESIGN:** Explain how your robot promotes kindness and how it records “Kindness Data.”

How your Robot Promotes Kindness:

How your Robot Records “Kindness Data”:

3. **EV3 PROGRAMMING:** Display your EV3 program and walk us through how it works.

* Use the table below to prepare yourself. Or you can write notes on a printed copy of your programming screenshots and staple it to this packet.

EV3 Programming Block

Function of Programming Block
(the purpose, or how it works):

<i>(provide name, Ex: Variable, Switch, etc.)</i>	

4. CHALLENGES:

What was Challenging about the Building and/or Programming of your Robot?

5. KINDNESS: Reflect and share your thoughts on the questions below.

Why is kindness important?

What is a small gesture you can challenge your TPOL panel to do to promote kindness every day?

QUESTIONS

Below is a sample of some of the questions you **might** be asked during your TPOL regarding your knowledge for **any of the above projects**. Be prepared to answer them...and more!

- Of the skills you learned during this project, which do you find to be most valuable in helping you grow as a student? Why? Be specific.
- Which part of this project did you find to be personally challenging?
- Share one way that this project relates to your personal life or the “real world.”
- In what ways did you demonstrate leadership/teamwork/good citizenship during this project?
- Do you feel confident teaching the content that you learned about during this project to others?

Explain why or why not.

TASK 2: WORK SAMPLES

You must show 2 work samples for each project that you present during your TPOL. **Your work samples must ADD DEPTH to your presentation and help the audience better understand your experience and/or learning.**

NOTE: Just holding up a work sample that you created will not suffice. You must tie the work into your presentation. Some ways you can do this would be to use it to demonstrate a strength or challenge, to describe the steps taken to fulfill the requirements of the project, or to show how your hard work (or challenges) affected your overall performance.

(If you have photographs of your work samples on your DP, you can use these along with the actual product, or as a replacement if the actual product is not available).

What will your work samples be and how will they tie into your presentation?

MATH/SCIENCE

Work Samples	How will you use this work sample to help the audience better understand your experience and/or learning?
1.	
2.	

HUMANITIES

Work Samples	How will you use this work sample to help the audience better understand your experience and/or learning?
1.	
2.	

ENGINEERING

Work Samples	How will you use this work sample to help the audience better understand your experience and/or learning?
1. Video of LEGO Robot (to be filmed and uploaded to shared folder in engineering class)	
2. EV3 Programming Screenshots or Actual Program on Computer.	

TASK 3: THIS YEAR'S CHALLENGE

1. Reflect on your year as a whole. Write a narrative below that describes a challenge that you faced in the 6th grade. This challenge can directly relate to schoolwork and the content that you studied, or it can have more to do with you as an individual/student.

2. Next, discuss how you overcame this challenge and what you learned from the experience. Or, if you have not yet overcome this obstacle you can explain why you think it is still an obstacle for you and what you plan to do in the future to overcome it.

Examples of challenges you could discuss (you are not limited to these examples):

Content related:

- Math concepts
- Writing/reading skills
- Understanding history
- Not achieving success on your first attempt at an engineering design
- Creating beautiful work
- Presenting content in front of an audience

Individual/student related:

- Remembering to do homework/assignments (organization)
- Socializing
- Drama between friends
- Meeting deadlines

Being on task and being in tuned with class. In other words, not knowing what's going on.



TASK 4: ORGANIZATION AND PRESENTATION SKILLS

ORGANIZATION – Your presentation will be about 10 minutes long. Study the rubric and consider all that you need to cover within this time. How will you organize your presentation so that you are sure to cover all of the required material?

Instructions: Study the Suggested Presentation Order below and then fill out the outline on the back of this page with the specific details about **YOUR** TPOL. Write in *a few key words* for each part of your TPOL to help keep you on track. **You will be allowed to use this outline to guide you during your TPOL.**

Suggested Presentation Order:

1. Introduce self and welcome audience to your TPOL
2. Briefly share the names of the three projects that you will be presenting.
3. Explain the method you will be using to present your work (DP and work samples)
4. Start with **first** project (either Math/Science, Humanities, or Engineering)
 - a. Share your knowledge about this project (TASK 1)
 - b. Share your work samples for this project (TASK 2)
5. Transition into discussing your **second** project (either math/science, humanities, or engineering)
 - a. Share your knowledge about this project (TASK 1)
 - b. Share your work samples for this project (TASK 2)
6. Transition into discussing your **third** project (either math/science, humanities, or engineering)
 - a. Share your knowledge about this project (TASK 1)
 - b. Share your work samples for this project (TASK 2)
7. Describe a challenge that you dealt with this year. Describe whether or not you overcame this obstacle and what you learned from the experience (TASK 3)
8. Wrap up your TPOL with a few general sentences about your experience in the 6th grade
9. Check with audience for questions and comments.
10. Thank the panel audience for their time, questions, and feedback.
11. TPOLs will finish up with a discussion about your performance.

Presentation Order	Key Words to Stay on Track
Introduction	
Names of the 3 projects	
Tell us the order you will present your work:	
Project 1: <ul data-bbox="159 800 407 869" style="list-style-type: none">● Knowledge● Work samples	
Transition Sentence:	
Project 2: <ul data-bbox="159 1541 407 1610" style="list-style-type: none">● Knowledge● Work samples	
Transition Sentence:	

<p>Project 3:</p> <ul style="list-style-type: none">• Knowledge• Work samples	
<p>TASK3 What challenge will you discuss?</p>	
<p>Share a few sentences from your Inspiration Letter if you would like</p>	
<p>Conclusion</p> <ul style="list-style-type: none">• Sum up statement of your 6th grade year• Thank you	

PRESENTATION SKILLS –

Practice your presentation skills by using the following techniques:

- Sit at your desk with a laptop open to your DP, all of your completed tasks, and your TPOL rubric that outlines best presentation skills.
- Review your presentation order (that you wrote down).
- Flip through the pages on your DP and visualize yourself in front of an audience talking about your projects and showing/explaining your work samples.
- Now review your presentation from start to finish by reading through your TPOL tasks and practicing what you will talk about as you go to different pages on your DP and follow your presentation order.
- Practice this again without having your completed tasks or notecards in front of you.
- Practice with a partner by taking turns going over your entire presentation (without the help of notes). Give each other feedback.
- Now practice again with your TPOL Panel group (group of 4). Each member can present and then take turns providing feedback to your peers.
- Are you ready? No? KEEP PRACTICING!

Remember...

During your presentation:

1. You will not read from your DP
2. You will share your thoughts and ideas (from within)
3. You will also do the following:
 - a. Make eye contact
 - b. Speak clearly and at an appropriate volume
 - c. Speak at an appropriate pace (not too fast)
 - d. Stand tall and confident
 - e. Respond to questions honestly
 - f. Exhibit professionalism

PRACTICE! PRACTICE! PRACTICE!

TASK 5: INSPIRATION LETTER

6th grade year was an amazing experience for all of us! We learned, cried, and laughed together, and we couldn't have asked for a better year! This was your first year at HTMCV and you have done a great job becoming a middle school student. You have worked hard on projects, classwork, and celebrated your own work with our wonderful exhibitions.

We can honestly say we are going to miss you! Your families, Ms. Lauren, Ms. Crump, Ms. Wendy, and Mr. Ivan are so proud of you. You have been a great addition to HTMCV, and we are lucky to have you. Thank you for being awesome 6th graders, and we can truly say you are ready for 7th grade!

Task 5: Inspiration Letter

Think of all of your accomplishments and challenges you faced during your 6th grade year. Think of a special person (family, friends outside of school, teachers, Ms. Melissa, Mr. Gabe, afterschool Teacher) that has been an inspiration to you and has helped you achieve your goals throughout your 6th grade year. This is your opportunity to thank them for all of their help and tell them how important they are to you.

You will have the opportunity to give this letter to the special person you selected. If you'd like, you may also read part of the letter during your TPOL.

Dear _____,



