# WEEK #2:

## **Tough and Competent**

### A CROSS CURRICULAR UNIT IN MATH, SCIENCE & ART

#### THIS WEEK'S WORK FOR 5TH GRADE STUDENTS

Hero unit work is to be completed **in addition to math**, **language arts and theology assignments found on the Google Classroom**.

HERO WEEK #2: GENE KRANZ & KATHERINE JOHNSON ALL WORK TO BE COMPLETED BY 5:00PM ON SATURDAY, MAY 2ND				
Meet the Heroes	Complete the Lessons and Reflections document			
Art Requirement	Complete Moon Phases Art Creation			
Science/Engineering RequirementComplete Packing for Space Cargo Bay Project				

#### **RECOMMENDED STUDENT SCHEDULE FOR THE WEEK OF APRIL 27TH**

Monday	Tuesday	Wednesday	Thursday	Friday
Complete Lessons and Reflections Google Doc (must be completed prior	Work on <mark>Moon</mark> Phases Project.	Work on <b>Moon</b> Phases and Cargo Bay projects.	Prepare Moon Phases Project to be shown during Zoom session.	Complete <b>Cargo</b> <b>Bay</b> Project. Upload <b>Moon</b>
to Tuesday Zoom session). Read associated articles and watch videos that are linked	Attend the required <b>Zoom meeting</b> from 11:00-12:00. Enter via Mrs. McGuire's Zoom	Complete "Imaginary Interview" Google Form (must be	Continue work on Cargo Bay and prepare to answer questions related to	<b>Phases</b> artwork to Artsonia (see instructions on how to upload at the end of Mrs. Stuver's
throughout the question document. Follow all	link. Begin <b>Packing for</b>	completed Wednesday).	choices.	Moon Phases video on Vimeo).
instructions. Watch Mrs. Stuver's Moon Phases	<b>Space Cargo Bay</b> project. Watch all associated videos and read and follow		Attend the required <b>Zoom meeting</b> from 11:00-12:00. Enter via Mrs.	Consider completing the optional enrichment activity (see below).
video on the LCA Vimeo channel and choose materials for the <b>Moon Phases</b> project.	instructions.		McGuire's Zoom link.	

#### **Optional Enrichment**

*Learn how the principles of origami are being studied and used in space.* <u>Science of Innovation: Origami Structures</u> Space Origami: Make your own starshade