KINDERGARTEN
INSTRUCTIONAL EXEMPLARS

THINK CRITICALLY	Think critically to identify, analyze, and solve problems
	Complete 4 PLTW Launch modules
	Successfully use the engineering design process in STEM challenges and the makerspace
COLLABORATE EFFECTIVELY	Collaborate with community and peer partners
	Demonstrate awareness of group roles and use them effectively
	Work together with a group of peers during classroom activities
COMMUNICATE CLEARLY	Add 3 pieces to writing portfolio (narrative, informative, opinion)
	Be able to present our entry event or PBL results to another class
	Ask/answer questions appropriately during zoom or in-person with our community partners
ACT RESPONSIBLY	Exhibit the "Mane" Traits of a Lion
	Fill up a complete "mane trait" card each semester.
	Show up and work hard each day
THINK CREATIVELY	Successful completion of PBL's (2x's a year)
	Design and create storm safety kits.
	Design and create "Snowman Memories" PBL for our families.
CREATE DIGITALLY	Use technology to enhance learning
	Create and add artifacts in SeeSaw
	Independently use and care for chromebooks

FIRST GRADE
INSTRUCTIONAL EXEMPLARS

THINK CRITICALLY	Think critically to identify, analyze, and solve problems
	Complete 4 PLTW Launch modules
	Successfully use the engineering design process in STEM challenges and the makerspace
COLLABORATE EFFECTIVELY	Collaborate with community and peer partners
	Demonstrate awareness of group roles and use them effectively
	Successful completion of community PBL's (2X year)
COMMUNICATE CLEARLY	Use multiple mediums to communicate with peers and community partners
	Create an oral and visual small group presentation and present to a peer audience
	Add 3 writing pieces to portfolio (narrative, informative, proposal)
ACT RESPONSIBLY	Exhibit the "Mane" Traits of a Lion
	Be respectful in and out of the classroom
	Show up and work hard each day
THINK CREATIVELY	Successful completion of PBL's
	Design and create butterfly habitats
	Implement "Stockings of Love" PBL for a local nursing home
CREATE DIGITALLY	Use technology to enhance learning
	Create and add artifacts in SeeSaw
	Independently use and care for chromebooks

SECOND GRADE
INSTRUCTIONAL EXEMPLARS

THINK CRITICALLY	Think critically to identify, analyze, and solve problems
	Complete 4 PLTW units
	Be able to use the Engineering Design Process to work through challenges within STEM and the makerspace.
COLLABORATE EFFECTIVELY	Collaborate with a community partners and peers to effectively help with a local problem
	Work together with a group of peers during classroom activities
	Work together with our community partners during our PBL
COMMUNICATE CLEARLY	Use multiple mediums to communicate
	Be able to present our entry event or PBL results to another class
	Ask/answer questions appropriately during zoom or in-person with our community partners
ACT RESPONSIBLY	Exhibit the "Mane" Traits of a Lion
	Be able to earn a complete card punch on their own "Mane" Traits of a lion card during each semester
	Participate in Character Counts lessons each month with Mrs. Shake
THINK CREATIVELY	Successful completion of PLTW units & PBLs
	Be able to create a cooler with a peer during our Properties of Matter PLTW unit
	Be able to create "A Bunny Hop" game during our Grids and Games PLTW unit
CREATE DIGITALLY	Use technology to enhance learning
	Be able to create a game using Scratch Jr. at the end of our Grids and Games PLTW unit
	Create a Google Slides Presentation for our PBL

THIRD GRADE
INSTRUCTIONAL EXEMPLARS

THINK CRITICALLY	Think critically to identify, analyze, and solve problems
	Complete 4 PLTW Launch modules
	Successfully use the engineering design process in STEM challenges and the makerspace
COLLABORATE EFFECTIVELY	Collaborate with a community partner to effectively help with a local problem
	Demonstrate awareness of group roles and use them effectively
	Successful completion of community PBLs (2X year)
COMMUNICATE CLEARLY	Use multiple mediums to communicate
	Add 3 pieces to writing portfolio (Narrative, Informative, Opinion)
	Present a Google Slides presentation to other classrooms to share information about a topic
ACT RESPONSIBLY	Exhibit the "Mane" Traits of a Lion
	Strive to fill at least one "Mane" Trait card each term
	Aspire to demonstrate "Mane" Traits in all types of settings: in the classroom, at school events, in the community
THINK CREATIVELY	Successful completion of PBLs
	Organize a collection of socks during "Socktober" that will be donated to area homeless shelters
	Continue the expression of need for homeless shelters by collecting toiletries, household goods, and monetary donations.
CREATE DIGITALLY	Use technology to enhance learning
	Engage with teachers, peers, and other students using Google Classroom and other Google programs
	Use Google programs to create digital writings, presentations, and graphs

FOURTH GRADE
INSTRUCTIONAL EXEMPLARS

THINK CRITICALLY	Think critically to identify, analyze, and solve problems
	Complete 4 PLTW Launch modules
	Successfully use the engineering design process when presented with a problem
COLLABORATE EFFECTIVELY	Collaborate with peers , teachers, and community partners to solve problems
	Demonstrate awareness of group roles and use them effectively
	Successful completion of a PBL
COMMUNICATE CLEARLY	Communicate with a variety of audiences both digitally and orally
	Communicate with community partners and peers while working on a PBL
	Add two of the following writing pieces to their portfolio: informative, narrative, and persuasive
ACT RESPONSIBLY	Exhibit the "Mane" Traits of a Lion
	Fill a "Mane" trait card each semester
	Show up at school prepared to work hard every day
THINK CREATIVELY	Successful completion of PBLs
	Brainstorm, research, and present a problem and solution for the community
	Participate in 4th grade Indiana Wax Museum
CREATE DIGITALLY	Use technology to enhance learning
	Create a clicker game using Scratch
	Create a digital book report

FIFTH GRADE
INSTRUCTIONAL EXEMPLARS

THINK CRITICALLY	Think critically while analyzing problem solving techniques
	Create a storyboard comic and use the MakerSpace laser to create buttons
	Meet 3 personally set growth goals for academic, personal, and career (1 each)
COLLABORATE EFFECTIVELY	Participate by collaborating effectively with their classmates during group projects
	Proficient completion of a reflection documenting collaboration as a part of a team, club, class, group, etc
	Create and present speech for mock trial
COMMUNICATE CLEARLY	Add 3 pieces to writing portfolio: informative/explanatory, opinion, narrative
	Communicate with first grade students during a PBL unit
	Create an individual or group speech over "Real World Superheroes"
ACT RESPONSIBLY	Successfully complete daily classroom work
	Complete 5th grade IXL standards in math and reading by earning "money" and being responsible for their own "money"
	Set NWEA Goals for Math and Reading
THINK CREATIVELY	Create products while being actively engaged during PBL Projects
	Create a prototype for classroom presentation to peers
	Create a group hands on project for a younger grade
CREATE DIGITALLY	Successfully complete technology enhanced projects
	Design a promotional video for a fictional product
	Students can use Google products with confidence.

SIXTH GRADE
INSTRUCTIONAL EXEMPLARS

THINK CRITICALLY	Think critically while analyzing problem solving techniques
	Create a storyboard comic and use the MakerSpace laser to create buttons
	Create and present a commercial featuring their newly designed product
COLLABORATE EFFECTIVELY	Participate in collaborative in PBL group projects
	Participatie in PLTW semester project
	Show leadership or an outstanding collaboration in PLTW activity
COMMUNICATE CLEARLY	Add 3 pieces to writing portfolio: informative/explanatory, argument, narrative
	Create and present a proficient oral and visual presentation for class/community
	Create and present speech for the Ecology Fair
ACT RESPONSIBLY	Successfully complete daily classroom work
	Either proficient on NWEA or meet NWEA growth goal for math and reading
	Complete 6th grade IXL standards in math and reading by earning whole punches and being responsible for their own cards
THINK CREATIVELY	Create products while being actively engaged during PBL Projects
	Create a prototype for classroom presentation to peers
	Create a group hands on project for the Ecology Fair
CREATE DIGITALLY	Successfully complete technology enhanced projects
	Completion of app project in CODE.org
	Completion of Future Goals Project in EVERFI

SEVENTH GRADE
INSTRUCTIONAL EXEMPLARS

THINK CRITICALLY	Think critically while analyzing problem solving techniques
	Think critically to problem solve and create a working wind turbine that will function to lift 10 pennies a distance of 10 centimeters
	Solve problems in real-world scenarios
COLLABORATE EFFECTIVELY	Participate in PBL group projects
	Be aware of and use group roles effectively
	Participate in grade level PLTW courses
COMMUNICATE CLEARLY	Effectively communicate orally and digitally
	Effectively communicate with peers
	Effectively communicate with community partners
ACT RESPONSIBLY	Successfully complete daily classroom work
	Show up on time, with materials and are prepared to learn
	Follow the LMS handbook guidelines
THINK CREATIVELY	Create products while being actively engaged during PBL projects
	Participate in daily assignments that require original creation
	Create products for sale to the community through Lion Manufacturing
CREATE DIGITALLY	Successfully complete technology enhanced projects
	Create and teach others about classroom technology
	Use Google products with confidence

EIGHTH GRADE
INSTRUCTIONAL EXEMPLARS

THINK CRITICALLY	Think critically while analyzing problem solving techniques
	Formulate an opinion on controversial issues
	Solve problems in real-world scenarios.
COLLABORATE EFFECTIVELY	Participate in collaborative PBL group projects
	Take an active role in a community/school based project
	Students will work with one another to drive and complete the project
COMMUNICATE CLEARLY	Develop communication skills through informative, explanatory and narrative writings
	Present writings via Google Slide presentations
	Provide positive feedback through peer editing/revision
ACT RESPONSIBLY	Successful completion of daily classroom work
	Demonstrate proficiency on the NWEA or meet NWEA growth goals for math/reading.
	Evaluate potential Pathways and create 4-year high school and post secondary plans
THINK CREATIVELY	Create products while being actively engaged during PBL Projects
	Participate in daily assignments that require original creation
	Create products for sale to the community through Lion Manufacturing
CREATE DIGITALLY	Successfully complete technology enhanced projects
	Create and teach others about classroom technology
	Use Google products with confidence

FRESHMAN
INSTRUCTIONAL EXEMPLARS

THINK CRITICALLY	Think critically while analyzing problem solving techniques
	Find and eliminate extraneous information in applied academics
	Follow logical steps and reasoning to solve mathematical equations
COLLABORATE EFFECTIVELY	Work together and be a team player
	Participate in a group project with specific student roles
	Develop original thoughts and ideas for the betterment of the group
COMMUNICATE CLEARLY	Effectively communicate orally and digitally
	Documentation of a proficient public speaking experience for the current school year
	Create a professional and organized email with proper subject line, body, and closing to communicate with a teacher
ACT RESPONSIBLY	Adhere to high school behavioral norms
	Show up on time with appropriate materials and follow classroom rules
	Adhere to LHS handbook guidelines and the "Mane" Traits
THINK CREATIVELY	Participate in daily assignments that require original creation
	Personal expression through a fine art medium (choir, band, art)
	Design and present a creative game that incorporates biology concepts
CREATE DIGITALLY	Effectively create, present, and publish digital presentations which teach others new information
	Incorporate text, images, videos, and graphs in an organized digital slideshow
	Research, collect, and refine digital artifacts to create the most effective product

SOPHOMORE
INSTRUCTIONAL EXEMPLARS

THINK CRITICALLY	Think critically while analyzing problem solving techniques
	Be able to calculate surface area for multiple living quarters
	Be able to formulate an opinion on controversial issues
COLLABORATE EFFECTIVELY	Be actively involved within the school/community environment
	Document participation in one or more extracurricular activities
	Show leadership or an outstanding collaboration in an extracurricular activity
COMMUNICATE CLEARLY	Communicate effectively using both oral and written methods
	Participate in a debate in English class
	Write an argumentative essay on a topic of their choice
ACT RESPONSIBLY	Exhibit the "Mane" Traits of a Lion
	Arrive at class on time and prepared
	Take the SAT preparatory work seriously, and strive to improve scores
THINK CREATIVELY	Create products while being actively engaged during PBL Projects
	Write and recite an essay in conjunction with the Veterans of Foreign Wars National Patriotic Contest
	Create a script, a fictional product, and a commercial to be shown to their classmates
CREATE DIGITALLY	Effectively create, present, and publish digital presentations which teach others new information
	Produce a digital slideshow that uses text, images, videos, audio, and graphs
	Design an infographic, create a Youtube video, or a vlog to better grasp current trends and technology

JUNIOR
INSTRUCTIONAL EXEMPLARS

THINK CRITICALLY	Think critically while utilizing problem-solving techniques to analyze a problem or current issue
	Debate a current issue or controversial topic related to an area of study
	Analyze primary sources to draw conclusions and interpret original intent
COLLABORATE EFFECTIVELY	Participate in collaborative in PBL group projects
	Develop a group presentation that each individual will be responsible for a portion of the presentation
	Work collaboratively to address and alleviate a community problem.
COMMUNICATE CLEARLY	Produce two examples of effective communication
	Create and present a TED-Ed talk, podcast, or presentation to show clear understanding of a topic
	Create an effective written argumentative essay with appropriately cited sources
ACT RESPONSIBLY	Exhibit the "Mane" Traits of a Lion
	Be current and timely with assignment deadlines
	Be respectful in and out of the classroom
THINK CREATIVELY	Create products while being actively engaged during PBL Projects
	Research, design, and build a unique model/ strategy to help teach others
	Complete a design challenge
CREATE DIGITALLY	Successfully complete technology enhanced projects
	Create a virtual field trip of a prominent American landmark

	Use 2D or 3D software to create a model

SENIOR
INSTRUCTIONAL EXEMPLARS

THINK CRITICALLY	Think critically while analyzing problem solving techniques
	Participation in dual credit or AP courses such as calculus, physics, etc.
	Demonstrate growth in SAT/ACT preparation materials
COLLABORATE EFFECTIVELY	Document participation in 1 extra-curricular activity
	Document participation in a sport
	Document participation in a club or activity
COMMUNICATE CLEARLY	Proficient documentation of a public speaking experience for current school year
	Prepare a speech through speech course or ENG-215 research presentation
	Document public speaking through church activities, internships, etc.
ACT RESPONSIBLY	Exhibit the "Mane" Traits of a Lion
	Show up to class, intern, or job shadowing on time and prepared for tasks asked of each student
	Demonstrating good judgment and acting as a model to other students and citizens
THINK CREATIVELY	Create products while being actively engaged during PBL Projects
	Within PBL, demonstrate creative thinking techniques such as mind-mapping, brainstorming, or role-playing
	Use creative skills to demonstrate their understanding in varied ways - infographics, presentations, essays, or other products
CREATE DIGITALLY	Effectively create, present, and publish digital presentations which teach others new information.
	Incorporate text, images, videos, and graphs in an organized digital slideshow.

Research, collect, and refine digital artifacts to create the most effective product.