

WELCOME TO (WBIB/FLIGHT & SPACE)



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SOME IMPORTANT DATES

9/5: NO CLASSES
10/7: END OF 1ST Q
10/10: TEACHER WORK DAY
11/11: VETERANS DAY
11/21-25: THANKSGIVING
12/19-1/5 CHRISTMAS
2/20-24: MARDI GRAS
3/20: TEACHER WORK
4/17-21: SPRING BREAK
5/25: LAST DAY

MAJOR GRADES: 60%

MINOR GRADES: 40%

BELOW A 70 IS A FAILING GRADE

COURSE BREAKDOWN

MEET THE INSTRUCTOR

HI! MY NAME IS MRS. KRINER AND I WILL BE YOUR WE BUILD IT BETTER/PLTW FLIGHT & SPACE TEACHER. I AM SO EXCITED TO WELCOME YOU INTO OUR CLASSROOM. I GRADUATED FROM THE UNIVERSITY OF SOUTH ALABAMA. THIS IS MY 12TH YEAR OF TEACHING. I LOVE STEM AND CAREER TECH EDUCATION! SOME OF MY FAVORITE THINGS: ALL THINGS DISNEY, MY HUSBAND DAVID AND MY DAUGHTER KAITLYN, MY DOG LOKI, STARBUCKS, THE BEACH, THE COLOR YELLOW, HISTORY, AND ALL THINGS SPACE FLIGHT.

COURSE DESCRIPTION

WE BUILD IT BETTER (WBIB): THE MAJORITY OF YOUR YEAR WILL BE THIS COURSE. THE PROGRAM LAYS A FOUNDATION FOR STUDENTS TO UNDERSTAND THE PROCESS OF DEVELOPING A NEW PRODUCT AND EQUIPPING THEM WITH THE SKILLS TO DESIGN AND CREATE AN INNOVATIVE SOLUTION TO A REAL-WORLD, INDUSTRY-BASED CHALLENGE. IS IT ENGINEERING, MANUFACTURING, COMPUTER SCIENCE? IT IS ALL OF THAT AND MORE! SPONSORED BY: AIRBUS, SNAP ON, AMAZON WEB SERVICES, STATE OF ALABAMA, MOTT MCDONALD.

PLTW FLIGHT & SPACE: 4TH QUARTER ONLY! CHALLENGES STUDENTS TO USE CRITICAL THINKING SKILLS TO SOLVE PROBLEMS, DESIGN PRODUCTS, AND WORK COLLABORATIVELY. THE EXCITING WORLD OF AEROSPACE COMES ALIVE THROUGH THE FLIGHT AND SPACE UNIT. STUDENTS EXPLORE THE SCIENCE BEHIND AERONAUTICS AND USE THEIR KNOWLEDGE TO DESIGN, PROTOTYPE AND TEST MODEL ROCKET FUEL AND A GLIDER.

TIPS FOR SUCCESS

DO'S:

- TAKE OWNERSHIP OF YOUR EDUCATION.
- FOLLOW DEADLINES.
- PLAN YOUR TIME AND QUESTIONS.
- PUT IN THE WORK!
- BE PREPARED TO WORK IN PAIRS/TEAMS.

DON'TS:

- PLAGIARIZE OR HAND IN WORK LATE.
- EXPECT RESULTS WITH LITTLE EFFORT.
- ASK QUESTIONS MOMENTS BEFORE AN ASSIGNMENT IS DUE.
- LET MRS. K. SEE A CELL PHONE (IT WILL BE CONFISCATED AND PARENT/GUARDIAN WILL BE CONTACTED).