

WIGGIN'S HOW TO DESIGN A PROJECT

BACKWARD:

- DEVELOP A CLEAR UNDERSTANDING OF WHERE ALL WANT TO GO
- MAP OUT THE STEPS TO GET YOU THERE
- BEGIN WITH THE END IN MIND

DESIGN

- TO HAVE PURPOSES AND INTENTIONS
- TO PLAN AND TO EXECUTE

PROJECT TUNING IS THE MOST IMPORTANT TOOL A PBL TEAM CAN HAVE AND IT CAN HAPPEN AT ANY TIME THROUGHOUT THE DESIGN PROCESS HOWEVER THE OPTIMUM TIME IS HERE AFTER STEP 2 AND BEFORE 3.

"TELLING IS NOT TEACHING, KEEP IT ACTIVE.
DOING IS WHAT LEADS TO LEARNING."
DENISE POPE

STEP 3: DESIGN LEARNING EXPERIENCES AND INSTRUCTION

- ANATOMY OF A LESSON
- MASTERY CLASSES
- ACTIVITIES TO BUILD ON STUDENT KNOWLEDGE TO HELP MEET THE ACHIEVEMENT STANDARDS AND CAPABILITIES.

THE ACHIEVEMENT STANDARDS MUST BE THE DRIVING FORCE FOR YOUR PROJECT. WHAT DO YOU WANT THE STUDENTS TO KNOW AND UNDERSTAND AND BE ABLE TO DO?

STEP 2: DETERMINE ACCEPTABLE EVIDENCE OF LEARNING/ ASSESSMENT

- HOW WILL THE GENERAL CAPABILITIES AND ACHIEVEMENT STANDARDS BE MET IN THE PROJECT?
- WHAT WILL EACH TEACHER ACCEPT AS EVIDENCE OF STUDENTS KNOWLEDGE AND UNDERSTANDING?
- WHAT WILL EACH TEACHER ACCEPT AS EVIDENCE OF STUDENTS BEING ABLE TO DO?

WHEN MEETING AS A TEAM FOR THE FIRST TIME AND BEFORE DISCUSSIONS ABOUT POSSIBLE PROJECTS BEGIN TRY THE FOLLOWING TASK.

WRITE DOWN WHAT STUDENTS NEED TO KNOW, UNDERSTAND AND BE ABLE TO DO IN YOUR SUBJECT AND WHEN .
FURTHERMORE, IS THERE ANYTHING EXTRA WORTH THE STUDENTS LEARNING INCLUDING CROSS CURRICULA PRIORITIES? THEN EACH MEMBER MUST PRESENT UNINTERRUPTED BEFORE LETTING THE DISCUSSIONS BEGIN. THIS WILL START THE MAPPING PROCESS OF IDEAS.

FROM THIS POINT THERE IS NO RIGHT OR WRONG WAY TO GO ABOUT COMING UP WITH A PROJECT. JUST KEEP IN MIND. WHAT IS THE DESIRED "ESSENTIAL QUESTION", "REAL WORLD CONNECTION" AND PRODUCT GOING TO BE.

EXAMPLES OF EVIDENCE PRODUCTS
TESTS
ESSAYS
ORALS
PERFORMANCES
PRESENTATIONS

MAKE SURE THE STUDENTS ARE ENGAGING WITH

EXPLANATION
APPLICATION
INTERPRETATION
EMPATHY
PERSPECTIVE
SELF KNOWLEDGE

- DENISE POPE

WILL THERE BE OPPORTUNITIES FOR REVISION AND/OR REDEMPTION?

STEP 1: IDENTIFY DESIRED LEARNING IDENTIFY WHAT EACH TEACHER NEEDS THE STUDENTS TO KNOW AND UNDERSTAND, BE ABLE TO DO AND WHEN (TIMING IS IMPORTANT)

IF A PBL TEAM IS STRUGGLING TO DECIDE ON A FINAL PROJECT/PRODUCT/ESSENTIAL QUESTION PROJECT TUNING IS RECOMMENDED HERE

BACKWARD DESIGN PROCESS
DIAGRAM
DIANA CORNEJO-SANCHEZ
ADAPTED FOR FINDON HS
BY KATRINA AXFORD