

STUDENT-CENTRIC BACKWARD DESIGN

1. IDENTIFY STANDARDS

- + Common Core
- + Next Gen Science
- + State Standards



2. UNPACK TO DEVELOPMENT OBJECTIVES (DOs)

- + Break down standards
- + Analyze what students need to know



3. CONSIDER STUDENT PERSONAS

- + Establish students' needs
- + Recognize student situation
- + Identify type of students
- + Determine grade levels



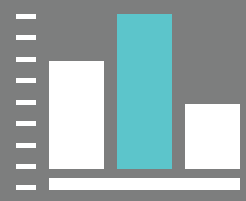
4. CREATE LEARNING OBJECTIVES (LOs)

- + Determine course outcomes
- + Identify academic program(s)
- + Address learning environment



5. DESIGN ASSESMENTS

- + Construct formative and summative
- + Consider Bloom's Taxonomy
- + Address Depth of Knowledge (DoK)
- + Ensure real relevance



REVIEW & EVALUATE

6. OUTLINE STORYBOARD

- + Plan engaging activities
- + Create emotional connections
- + Keep relevant to students
- + Organize content
- + Dissect for microlearning



7. COMPLETE FULL STORYBOARD

- + Define all activities
- + Determine best media for each lesson
- + Map out media manuscript



REVIEW & EVALUATE

8. DEVELOP CONTENT

- + Design instruction
- + Author content
- + Collaborate with media specialists
- + Develop instructor materials



9. QUALITY AND ASSURANCE

- + Copyedit content
- + Test functionality
- + Review grade level appropriateness
- + Evaluate modularity



10.



PUBLISH