

PMS Tech Ed Pacing Guide - August 2015

Career Investigation Phase I (9069/18 weeks)

- All 18 week courses
- Week Grades 6, 7, 8
- 1 Shop Safety
 - 2 PPE/Hand tool Safety
 - 3 Portable Power Tool Safety
 - 4 Project Ignite TinkerCad Introduction
 - 5 Project Ignite Make Your Own Layout and Measurement Tools
 - 6 Measurement and Layout
 - 7 Measurement and Layout
 - 8 Project Ignite Balloon Car Body
Project Ignite Balloon Car Wheels, Axles, Air Intake, customization
 - 9 and racing
 - 10 NICERC STEM EDA Earthquake Project
 - 11 Google Sketchup Pro/ Blueprint/ Home Design Introduction
 - 12 Google Sketchup Pro Home Design Project
 - 13 Foam Model Build of Home Design
 - 14 Foam Model Build of Home Design
 - 15 Project Ignite Architectural Concepts I
 - 16 Project Ignite Architectural Concepts II
 - 17 Project Ignite Architectural Concepts III
 - 18 Clean Up/Final Review

DMS Tech Ed Pacing Guide

6th (9 wks)
Career Investigation Phase I (9069/18 weeks)

7th (9wks) 8th (18 wks)

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| Week | 6th, 7th | 8th |
| 1 | Shop Safety, PPE/Hand tool Safety, Portable Power Tool Safety | Shop Safety |

2 Project Ignite TinkerCad Introduction
3 Project Ignite Make Your Own Layout and Measurement Tools
4 Measurement and Layout

5 Project Ignite Balloon Car
6 NICERC STEM EDA Earthquake Project
7 Google Sketchup Pro/ Blueprint/ Home Design Introduction
8 Foam Model Build of Home Design

9 Project Ignite Architectural Concepts I
10

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PPE/Hand tool Safety
Portable Power Tool Safety
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Measurement Tools
Measurement and Layout
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Intake, customization and racing
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