

Cornwall-Lebanon School District Curriculum Overview

Small Engine/Basic Electricity – 9th – 12th Grade

| 18 length of time in weeks | Concepts & Competencies | Common Assessments | Academic Standards (PA Core if applicable) |
|-------------------------------|---|--|--|
| Unit 1 9 | <p style="text-align: center;">Small Engines</p> 2stroke 4stroke theory, trouble shooting, ignition, compression, rebuild, motor oil | <ul style="list-style-type: none"> ➤ Unit 1: 2Stroke 4Stroke Quiz ➤ Unit 1: FACTS ➤ Unit 1: Ignition Quiz ➤ Unit 1 : Compression Activity ➤ Unit 1: Engine Test ➤ Unit 1: Oil Quiz | |
| Unit 2 9 | <p style="text-align: center;">Basic Electricity</p> AC/DC power, AC circuit wiring, Electronic Project | <ul style="list-style-type: none"> ➤ Unit 2: AC/DC Quiz ➤ 120v. residential wiring labs <ul style="list-style-type: none"> ➤ LED flashlight | |
| Unit 3 [] | <p style="text-align: center;"><u>XXXXXXXXXXXX</u></p> xxxxxx | <ul style="list-style-type: none"> ➤ xxxxxxxx | xxxxxxxx |
| Unit 4 [] | <p style="text-align: center;"><u>XXXXXXXXXXXX</u></p> xxxxxx | <ul style="list-style-type: none"> ➤ xxxxxxxx | xxxxxxxx |
| Unit 5 [] | <p style="text-align: center;"><u>XXXXXXXXXXXX</u></p> xxxxxx | <ul style="list-style-type: none"> ➤ xxxxxxxx | xxxxxxxx |
| Unit 6 [] | <p style="text-align: center;"><u>XXXXXXXXXXXX</u></p> xxxxxx | <ul style="list-style-type: none"> ➤ xxxxxxxx | xxxxxxxx |
| Unit 7 [] | <p style="text-align: center;"><u>XXXXXXXXXXXX</u></p> xxxxxx | <ul style="list-style-type: none"> ➤ xxxxxxxx | xxxxxxxx |