



Curriculum Overview

| Date | Game | Topic | Challenge | NGSS | GRADE |
|----------|-----------------------------------|-----------------------------|----------------------------------|--|-------|
| Sept. 3 | Energy Craze (Soccer) | ENERGY | Unlocking Energy for Performance | K-2 Physical Science PS2-1 | K-2 |
| Sept. 10 | Energy Craze (Basketball) | | | 3-5 Physical Science PS2-1.B | 3-5 |
| Sept. 17 | Energy Craze (Soccer) | | | 6-8 Physical Science PS2-2 | 6-8 |
| Sept. 24 | Need for Speed (Soccer) | SPEED & DISTANCE | The Science of Speed | Math Standard 2 | K-2 |
| Oct. 1 | Need for Speed (Basketball) | | | Math Standard 4 | 3-5 |
| Oct. 8 | Need for Speed (Soccer) | | | Math Standard 7 | 6-8 |
| Oct. 15 | Heart Rate Hero (Soccer) | THE HEART | Building a Better Heart | NGSS-CCC 1-LS1-2 | K-2 |
| Oct. 22 | Heart Rate Hero (Basketball) | | | NGSS-CCC-4-LS1-2 | 3-5 |
| Oct. 29 | Heart Rate Hero (Soccer) | | | NGSS CCC MS-LS1-2 | 6-8 |
| Nov. 5 | Diamonds are Forever (Soccer) | ANGLES & FORCES | Finding the Angle | STEM CC Math Concept (2.G) | K-2 |
| Nov. 12 | Diamonds are Forever (Basketball) | | | STEM CC Math Concept (4.G) | 3-5 |
| Nov. 26 | Diamonds are Forever (Soccer) | | | STEM CC Math Concept (7.G) | 6-8 |
| Dec. 3 | The Math Matrix (Soccer) | MATH | The Magic of Numbers | Operations & Algebra | K-2 |
| Dec. 10 | The Math Matrix (Basketball) | | | Common Core Math 3-5 (Gr 4) | 3-5 |
| Dec. 17 | The Math Matrix (Soccer) | | | Grade 7 - The Number System | 6-8 |

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|---------|-----------------------------------|-----------------------------|-----------------------------------|--|-------|
| Jan. 7 | Calorie Buster (Soccer) | PHYSICAL HEALTH | Nutrition and Hydration in Sports | K-2 STEM NGSS LS1.C | K-2 |
| Jan. 14 | Calorie Buster (Basketball) | | | STEM / 3-5 NGSS 5-PS3-1 | 3-5 |
| Jan. 21 | Calorie Buster (Soccer) | | | 6-8 STEM NGSS MS-LS1.7 | 6-8 |
| Jan. 28 | Virtual Wonderland (Soccer) | TECHNOLOGY | The Rise of Technology in Sports | Influence of Engineering/Tech | K-2 |
| Feb. 4 | Virtual Wonderland (Basketball) | | | STEM NGSS 3-5-ETS1-1 | 3-5 |
| Feb. 11 | Virtual Wonderland (Soccer) | | | ms-ps1-3-matter & interactions | 6-8 |
| Feb. 18 | Spark of Genius (Soccer) | ENGINEERING | How It's Made | K-2 STEM/NGSS: K-2-ETS1-2 | K-2 |
| Feb. 25 | Spark of Genius (Basketball) | | | 3-5-ETS1-1 Engineering Design | 3-5 |
| Mar. 4 | Spark of Genius (Soccer) | | | Engineering Design ETS1-3. | 6-8 |
| Mar. 11 | Energy Craze (Soccer) | ENERGY | Unlocking Energy for Performance | K-2 Physical Science PS2-1 | K-2 |
| Mar. 18 | Energy Craze (Basketball) | | | 3-5 Physical Science PS2-1.B | 3-5 |
| Mar. 25 | Energy Craze (Soccer) | | | 6-8 Physical Science PS2-2 | 6-8 |
| Apr. 1 | Need for Speed (Soccer) | SPEED & DISTANCE | The Science of Speed | Math Standard 2 | K-2 |
| Apr. 8 | Need for Speed (Basketball) | | | Math Standard 4 | 3-5 |
| Apr. 15 | Need for Speed (Soccer) | | | Math Standard 7 | 6-8 |
| Apr. 22 | Heart Rate Hero (Soccer) | THE HEART | Building a Better Heart | NGSS-CCC 1-LS1-2 | K-2 |
| Apr. 29 | Heart Rate Hero (Basketball) | | | NGSS-CCC-4-LS1-2 | 3-5 |
| May. 6 | Heart Rate Hero (Soccer) | | | NGSS CCC MS-LS1-2 | 6-8 |
| May. 13 | Diamonds are Forever (Soccer) | ANGLES & FORCES | Finding the Angle | STEM CC Math Concept (2.G) | K-2 |
| May. 20 | Diamonds are Forever (Basketball) | | | STEM CC Math Concept (4.G) | 3-5 |
| May. 27 | Diamonds are Forever (Soccer) | | | STEM CC Math Concept (7.G) | 6-8 |