

| Class | Location | Block | Recommended Age | Prerequisites | Class Size |
|---|--------------------------------|----------------|--------------------------------|---|------------|
| Adult/Advanced Blacksmithing | Sinquefield Metalwork Building | 2, 5 | Metalwork MB or Adult | Youth - Metalwork MB | 8 |
| Archery MB | Archery Range | 2, 3, 5, 6 | Any Scout | | 16 |
| Animation MB | Show and Do | 3 | Any Scout | | 16 |
| <i>Architecture Cluster (Landscape Architecture MB/Architecture MB)</i> | Fingland | 3 | Second Year | | 8 |
| Automotive Maintenance MB | Sinquefield Trades | 3,5 | Second Year | | 12 |
| Bird Study MB | Fingland | 6 | Any Scout | | 20 |
| Browsea | Show and Do | 1 | First Year | | 30 |
| BSA Lifeguard | Lakefront and Pool | 1 and 4 | 15+ | CPR Training; Swimmer | 6 |
| C.O.P.E | Tower | 4 | 14+ | | 8-14 |
| Camping MB | Outdoor Skills | 2,3,5 | Second Year | 4a-b, 5e, 7a-b, 8c, 8d, 9a, 9b (we offer 9b5), 10 | 16 |
| Canoeing MB | Lakefront | 2, 5 | Any Scout | Swimmer | 16 |
| Chess MB | Sinquefield Invention Lab | 3, 5 | Any Scout | | 16 |
| <i>Circuit Cluster (Electricity MB/Electronics MB)</i> | Sinquefield Trades | 3 | Third Year | Electricity: 2, 8 | 12 |
| <i>Clay Cluster (Sculpture MB/Pottery MB/Art MB)</i> | Sinquefield Invention Lab | 4 | Second Year | | 8 |
| Climbing MB | Tower | 2, 5 | 13+ | | 16 |
| Conservation Cluster (Soil and Water Conservation MB/Fish and Wildlife Management MB) | Fingland | 6 | Any Scout | Cyber Chip | 20 |
| CPR/AED Training | Welcome Center | Friday Morning | Adults and Lifeguard Attendees | | 10 |
| Digital Technology MB | Sinquefield Invention Lab | 2 | Any Scout | Cyber Chip | 16 |
| Discovery Cluster (Exploration MB/Archaeology MB) | Fingland | 6 | Second Year | A: 7 | 16 |
| Emergency Preparedness MB | Outdoor Skills | 2 | Third Year | 1, 2c, and 8 | 20 |
| Environmental Science MB | Fingland | 1 | Third Year | Cyber Chip | 20 |
| Film Cluster (Photography MB/Moviemaking MB) | Sinquefield Invention Lab | 2 | Any Scout | Cyber Chip | 16 |
| First-Aid MB | Outdoor Skills | 3, 6 | Any Scout | 5a and 5b | 20 |
| Fishing MB | Day 1: ILab, Day 2:Lakefront | 6 | Any Scout | 10; Scouts 16+ Must have valid MO Fishing License | 20 |
| Fly Fishing MB | Day 1: ILab, Day 2:Lakefront | 2 | Any Scout | 11; Scouts 16+ Must have valid MO Fishing License | 20 |
| Forestry MB | Fingland | 2 | Any Scout | | 20 |
| Game Design MB | Sinquefield Invention Lab | 2, 6 | Any Scout | Cyber Chip | 16 |
| Handicraft Cluster (Basketry MB/Leatherwork MB) | Show and Do | 6 | Any Scout | | 12 |
| Hubble Cluster (Astronomy MB/Space Exploration MB) | Sinquefield Invention Lab | 6 | Any Scout | Cyber Chip; A: 4a-d, 5b, 5d, 6b, 7c, 8 | 16 |
| <i>Instructional Swim</i> | Pool | 2, 3, 5, 6 | Any Scout | | 8 |
| Invention Scouts Ranger Program | Sinquefield Invention Lab | 3 | Adult | | 8 |
| Invention Scouts Start Up Program | Sinquefield Invention Lab | 1 | Invention Lab Experience, 14+ | Cyber Chip | 8 |
| Jet Ski | Lakefront | 3, 6 | 14+ | Valid MO Boaters License; Swimmer | 10 |
| Kayaking BSA | Lakefront | Friday Morning | Second Year | Swimmer | 8 |
| Kayaking MB/Stand Up Paddleboard | Lakefront | 3, 5 | Second Year | Swimmer | 8 |
| Lifesaving MB | Day 1: Lakefront, Day 2: Pool | 3, 6 | Second Year | 2a; Swimmer | 12 |
| Material Cluster (Pulp and Paper MB/Textile MB/Composite Materials MB) | Show and Do | 3 | Any Scout | | 20 |
| Metalwork MB | Sinquefield Metalwork Building | 4 | 14+ | | 12 |
| Mile Swim (All Week) | Lakefront | Friday Morning | Any Scout | Swimmer | 30 |
| Model Design and Building MB | Sinquefield Invention Lab | 3 | Second Year | Cyber Chip | 16 |
| Motorboating MB | Lakefront | 5 | 14+ | Valid MO Boaters License; Swimmer | 6 |
| Orienteering MB | Outdoor Skills | 5 | Any Scout | 7, 8, 9, and 10 | 20 |
| <i>Outdoors Cluster (Mammal Study MB/Nature MB)</i> | Fingland | 5 | Any Scout | | 20 |
| Painting MB | Sinquefield Trades | 6 | Any Scout | | 16 |
| Paul Bunyan Woodsman | Show and Do | Friday Morning | Any Scout | Totin' Chip | 30 |
| Pioneering | Outdoor Skills | 4 | Third Year | | 20 |
| Pistol | Rifle Range | 6 | 14+ | | 4 |
| Plant Science MB | Fingland | 2 | Any Scout | | 20 |
| <i>Plumbing MB</i> | Sinquefield Trades | 2 | Second Year | | 16 |
| Programming MB | Sinquefield Invention Lab | 6 | Second Year | Cyber Chip | 16 |
| Radio MB | Sinquefield Invention Lab | 5 | Second Year | 7 | 16 |
| Rifle MB | Rifle Range | 2, 5 | Second Year | | 8 |
| Rock Cluster (Geology MB/Mining in Society MB) | Fingland | 3 | Any Scout | Cyber Chip | 20 |
| Rowing MB | Lakefront | 2 | Any Scout | Swimmer | 8 |
| Scouting Heritage MB | Show and Do | 6 | Any Scout | | 20 |
| Scuba/Snorkeling | Pool | 3 | Second Year | Swimmer | 12 |
| Shotgun Shooting MB | Rifle Range | 3 | Third Year | | 6 |
| Signs Signals and Codes MB | Outdoor Skills | 5, 6 | Any Scout | | 20 |
| Small-Boat Sailing MB | Lakefront | 4 | 14+ | Swimmer | 8 |
| Stand Up Paddleboard | Lakefront | Friday Morning | Second Year | Swimmer | 8 |
| Swimming MB | Pool, Block 3: Lakefront | 2, 3, 5, 6 | Any Scout | Swimmer | 12 |
| Water Sports MB | Lakefront | 1 | Third Year | Swimmer | 8 |
| Weather MB | Fingland | 5 | Any Scout | | 20 |
| Welding MB | Sinquefield Metalwork Building | 2, 3, 5, 6 | 14+ | | 8 |
| Wilderness Survival MB | Outdoor Skills | 2 | Second Year | 5 | 20 |
| Wood Carving MB | Sinquefield Program Building | 5 | Second Year | Totin' Chip | 12 |
| Woodwork MB | Sinquefield Program Building | 2 | Second Year | 7, Totin' Chip | 12 |

| Block 1 M-H AM | |
|---|---|
| Brownsea | |
| BSA Lifeguard (All Day) | |
| Environmental Science MB | |
| Invention Scouts Start-Up Program | |
| Water Sports MB | |
| Block 2 M-T AM | Block 5 W-H AM |
| Adult/Advanced Blacksmithing | Adult/Advanced Blacksmithing |
| Archery MB | Archery MB |
| Camping MB | Automotive Maintenance MB |
| Canoeing MB | Camping MB |
| Climbing MB | Canoeing MB |
| Digital Technology MB | Chess MB |
| Emergency Preparedness MB | Climbing MB |
| Film Cluster (Photography MB/Moviemaking MB) | <i>Instructional Swim</i> |
| Fly Fishing MB | Kayaking MB/Stand Up Paddleboard |
| Forestry MB | Motorboating MB |
| Game Design MB | Orienteering MB |
| <i>Instructional Swim</i> | <i>Outdoors Cluster (Mammal Study MB/Nature MB)</i> |
| Plant Science MB | Radio MB |
| Plumbing MB | Rifle MB |
| Rifle MB | Signs Signals and Codes MB |
| Rowing MB | Swimming MB |
| Swimming MB | Weather MB |
| Welding MB | Welding MB |
| Wilderness Survival MB | Wood Carving MB |
| Woodwork MB | |
| Block 3 M-T PM | Block 6 W-H PM |
| Animation MB | Archery MB |
| Archery MB | Bird Study MB |
| <i>Architecture Cluster (Landscape Architecture MB/Architecture MB)</i> | Conservation Cluster (Soil and Water Conservation MB/Fish and Wildlife Management MB) |
| Automotive Maintenance MB | Discovery Cluster (Exploration MB/Archaeology MB) |
| Camping MB | First-Aid MB |
| Chess MB | Fishing MB |
| <i>Circuit Cluster (Electricity MB/Electronics MB)</i> | Game Design MB |
| First-Aid MB | Handicraft Cluster (Basketry MB/Leatherwork MB) |
| <i>Instructional Swim</i> | Hubble Cluster (Astronomy MB/Space Exploration MB) |
| Invention Scouts Ranger Program | <i>Instructional Swim</i> |
| Jet Ski | Jet Ski |
| Kayaking MB/Stand Up Paddleboard | Lifesaving MB |
| Lifesaving MB | Painting MB |
| Material Cluster (Pulp and Paper MB/Textile MB/Composite Materials MB) | Pistol* |
| Model Design and Building MB | Programming MB |
| Rock Cluster (Geology MB/Mining in Society MB) | Scouting Heritage MB |
| Scuba/Snorkeling | Signs Signals and Codes MB |
| Shotgun Shooting MB | Swimming MB |
| Swimming MB | Welding MB |
| Welding MB | |
| Block 4 M-H PM | |
| BSA Lifeguard (All Day) | |
| C.O.P.E. | |
| <i>Clay Cluster (Sculpture MB/Pottery MB/Art MB)</i> | |
| Metalwork MB* | |
| Pioneering MB* | |
| Small-Boat Sailing MB | |
| Friday AM | Key |
| CPR/AED | <i>Italics - New 2023</i> |
| Kayaking BSA | Bold - Eagle Required |
| Paul Bunyan Woodsman | * Runs till 5 |
| Stand Up Paddleboard | |
| Mile Swim (All Week) | |