** Falconridge Family Community Services**

STEM Camp 2 - Physical Science (Day 1)

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|  | Activity | Day 1   |
| 9:00 am - 9:15 am | Check In |  |
| 9:20 am -  9:55 am  | Character Building Activity/Opening Game  |  |
|  10:00 am - 10:45 am | Lesson w/ Activities Built In | Chemistry (Elephant's Toothpaste, and whoosh bottle) |
| 10:45 am - 11:00 am  | Bathroom Break/Brain Break |  |
| 11:00 am - 11:45 pm | Lesson w/ Activities Built In | Chemistry (Oobleck activities) |
| 11:50 pm - 12:55 pm | Lunch Break (Bathrooms) |  |
| 1:00 pm - 2:00 pm  | Games  |  |
| 2:05 pm - 2:45 pm | Smaller Craft/Activity | Wizards Brew (Acid-Base experiment/activity) |
| 2:50 pm - 3:10 pm | Careers in Science  | Chemist/Pharmacist  |
| 3:15 pm - 3:30 pm | Downtime (free time)(snack/water/bathroom) | Grow Bacteria and THEN Downtime  |
| 3:35 pm - 4:00 pm | Science Fair Design  | The Scientific Method/ How to Design an Experiment/Project |
| 4:00 pm - 4:10 pm | Pickup |  |

STEM Camp 2 - Physical Sciences (Day 2)

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|  | Activity | Day 2 |
| 9:00 am - 9:15 am | Check In |  |
| 9:20 am - 9:55 am  | Character Building Activity/Opening Game  |  |
|  10:00 am - 10:45 am | Lesson w/ Activities Built In | Physics (fluids and density) |
| 10:45 am - 11:00 am  | Bathroom Break/Brain Break |  |
| 11:00 am - 11:45 pm | Lesson w/ Activities Built In | Rheoscopic fluid, laminar flow and turbulent flow |
| 11:50 pm - 12:55 pm | Lunch Break (Bathrooms) |  |
| 1:00 pm - 2:00 pm  | Games  |  |
| 2:05 pm - 2:45 pm | Smaller Craft/Activity | Lava Lamps/ rheoscopic fluid balls |
| 2:50 pm - 3:10 pm | Careers in Science  | Medical Physicist/Physics Teacher / Astronomer  |
| 3:15 pm - 3:30 pm | Downtime (free time)(snack/water/bathroom) |  |
| 3:35 pm - 4:00 pm | Science Fair Design | Groups build an experimental design/project design |
| 4:00 pm - 4:10 pm | Pickup |  |

STEM Camp 2 - Physical Sciences (Day 3)

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|  | Activity | Day 3 |
| 9:00 am - 9:15 am | Check In |  |
| 9:20 am - 9:55 am  | Character Building Activity/Opening Game  |  |
|  10:00 am - 10:45 am | Lesson w/ Activities Built In | Engineering and Circuits |
| 10:45 am - 11:00 am  | Bathroom Break/Brain Break |  |
| 11:00 am - 11:45 pm | Lesson w/ Activities Built In | Engineering and Building Challenge(s) |
| 11:50 pm - 12:55 pm | Lunch Break (Bathrooms) |  |
| 1:00 pm - 2:00 pm  | Games  |  |
| 2:05 pm - 2:45 pm | Smaller Craft/Activity | Small Car/Circuit  |
| 2:50 pm - 3:10 pm | Careers in Science  | Engineer  |
| 3:15 pm - 3:30 pm | Downtime (free time)(snack/water/bathroom) |  |
| 3:35 pm - 4:00 pm | Science Fair Design | Conduct experiment/ build project |
| 4:00 pm - 4:10 pm | Pickup |  |

STEM Camp 2 - Physical Sciences (Day 4)

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|  | Activity | Day 4 |
| 9:00 am - 9:15 am | Check In |  |
| 9:20 am - 9:55 am  | Character Building Activity/Opening Game  |  |
|  10:00 am - 10:45 am | Lesson w/ Activities Built In | Biology (Cell, Bacteria etc.) |
| 10:45 am - 11:00 am  | Bathroom Break/Brain Break |  |
| 11:00 am - 11:45 pm | Lesson w/ Activities Built In | Earth sciences and plants  |
| 11:50 pm - 12:55 pm | Lunch Break (Bathrooms) |  |
| 1:00 pm - 2:00 pm  | Games  |  |
| 2:05 pm - 2:45 pm | Smaller Craft/Activity | Egg Geodes/rock candy and Bacteria Activity  |
| 2:50 pm - 3:10 pm | Careers in Science  | Geologist/ Botanist/ Biologist  |
| 3:15 pm - 3:30 pm | Downtime (free time)(snack/water/bathroom) |  |
| 3:35 pm - 4:00 pm | Science Fair Design | Continuing building project |
| 4:00 pm - 4:10 pm | Pickup |  |

STEM Camp 2 - Physical Sciences (Day 5)

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|  | Activity | Day 5 |
| 9:00 am - 9:15 am | Check In |  |
| 9:20 am - 9:55 am  | Character Building Activity/Opening Game  |  |
|  10:00 am - 10:45 am | Lesson w/ Activities Built In | Astronomy  |
| 10:45 am - 11:00 am  | Bathroom Break/Brain Break |  |
| 11:00 am - 11:45 pm | Lesson w/ Activities Built In | Astronomy (Launching Rockets)  |
| 11:50 pm - 12:55 pm | Lunch Break (Bathrooms) |  |
| 1:00 pm - 2:00 pm  | Games  |  |
| 2:05 pm - 2:45 pm | Smaller Craft/Activity | Galaxy painting |
| 2:50 pm - 3:10 pm | Careers in Science  | Astronomer  |
| 3:15 pm - 3:30 pm | Downtime (free time)(snack/water/bathroom) |  |
| 3:35 pm - 4:00 pm | Science Fair Design | Science Showcase (Present Projects) |
| 4:00 pm - 4:10 pm | Pickup |  |

**\*PLEASE NOTE THIS SCHEDULE IS SUBJECT TO CHANGE**