**Problem 1: No-Cycle Recycle**

Teams will build, ride on, and drive a no-cycle, recycling vehicle. It will pick up discarded items, adapt them in some way, and then deliver them to places to be re-used. The vehicle must travel without pedaling for propulsion. In addition, the driver will have an assistant worker riding on the vehicle that will help process the trash items being repurposed. They will make an unplanned stop along the way to perform a random act of kindness.

**NEW Long Term Site**

**Schedule for *No-Cycle Recycle***

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| **No-Cycle Recycle Div I MPR/Student Commons** | | | |
| **Long Term** | **Number** |  | **Spont** |
| 12:18pm | 44376 | ARIZONA DESERT ELE SCH | 10:20am |
| 12:36pm | 35796 | SUNRISE ELE SCH | 8:40am |
| 12:54pm | 44278 | CANDEO PEORIA SCH | 9:20am |
| 1:12pm | 28844 | DEMIGUEL ELE SCH | 11:20am |
| 1:30pm | 35570 | PAINTED SKY ELE SCH | 9:00am |
| 1:48pm | 5412 | CORONADO K-8 SCH A | 8:20am |
| 2:06pm | 36534 | MADISON SIMIS SCH A | 11:00am |
| 2:24pm | 43056 | GRAYHAWK ELE SCH | 10:00am |
| 2:42pm | 40632 | BLUE RIDGE MID SCH | 9:40am |
| 3:00pm | 43861 | NIKOLAUS HOMESTEAD ELE SCH | 10:40am |
| 3:18pm | 30574 | PRINCE ELE SCH | 8:00am |

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| **No-Cycle Recycle Div II MPR/Student Commons** | | | |
| **Long Term** | **Number** |  | **Spont** |
| 8:00am | 11901 | MAGEE MID SCH | 3:00pm |
| 8:18am | 9943 | IRONWOOD ELE SCH | 1:40pm |
| 8:36am | 41075 | BLUE RIDGE JHS | 1:00pm |
| 8:54am | 31402 | WESTERN SKY MID SCH | 2:20pm |
| 9:12am | 41404 | RYAN ELE SCH | 12:40pm |
| 9:30am | 35105 | RON WATSON MID SCH | 1:20pm |
| 9:48am | 38908 | CLARKDALE JEROME ELE SCH | 2:40pm |
| 10:06am | 43913 | QUEST FOR EDUCATION AND ARTS | 2:00pm |

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| **No-Cycle Recycle Div III MPR/Student Commons** | | | |
| **Long Term** | **Number** |  | **Spont** |
| 10:24am | 32348 | ORO VALLEY ROTARY | 8:20am |
| 10:42am | 41507 | UNIVERSITY H S - TOLLESON | 8:40am |
| 11:00am | 44388 | DESERT RIDGE HIGH SCHOOL | 9:00am |
| 11:18am | 32798 | YUMA CATHOLIC H S | 9:20am |

**Problem 2: Something Fishy**

Teams will design and operate a technical solution that simulates multiple styles of fishing. A Fisher Character will work from a designated area to "catch" three different objects that are outside of that area. The catch will be on the move and will include something expected, something unexpected, and a new discovery. The performance will also include a change of weather and a humorous character that portrays a potential catch and avoids being caught by the Fisher.

**Schedule for *Something Fishy***

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| --- | --- | --- | --- |
| **Something Fishy Div I Little Theatre** | | | |
| **Long Term** | **Number** |  | **Spont** |
| 8:20am | 35570 | PAINTED SKY ELE SCH | 12:00pm |
| 8:40am | 17227 | MANZANITA ELE SCH | 1:20pm |
| 9:00am | 30889 | GRAND CANYON SCHS | 12:20pm |
| 9:20am | 36534 | MADISON SIMIS SCH A | 1:40pm |
| 9:40am | 43041 | SAN TAN CHARTER SCHOOL | 12:40pm |
| 10:00am | 35796 | SUNRISE ELE SCH | 1:00pm |

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| **Something Fishy Div II Little Theatre** | | | |
| **Long Term** | **Number** |  | **Spont** |
| 11:00am | 11901 | MAGEE MID SCH | 8:40am |
| 11:20am | 16142 | CROSS MID SCH | 9:40am |
| 11:40am | 43860 | SHOW LOW JHS | 10:00am |
| 1:00pm | 43126 | SPIRIT OF PHOENIX | 10:20am |
| 1:20pm | 24188 | TORTOLITA MID SCH | 9:00am |
| 1:40pm | 42160 | LEGACY TRADITIONAL SCH-GILBERT | 10:40am |
| 2:00pm | 43364 | GOWAN SCIENCE ACADEMY | 9:20am |

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| **Something Fishy Div III Litter Theatre** | | | |
| **Long Term** | **Number** |  | **Spont** |
| 10:40am | 3244 | CANYON DEL ORO H S | 8:20am |

**Problem 3: Aesop Gone Viral**

Teams will create and present an original performance about a fable gone "viral." The problem will include a list of fables attributed to Aesop. Teams will select one and portray it, and its moral, as going viral - that is, being shared throughout the community and beyond. The performance will be set in a past era and include a narrator character, an artistic representation of the fable's moral, and a character that makes a wrong conclusion about the moral and is corrected.

**Schedule for *Aesop Gone Viral***

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| --- | --- | --- | --- |
| **Aesop Gone Viral Div I Auditorium** | | | |
| **Long Term** | **Number** |  | **Spont** |
| 9:20am | 30574 | PRINCE ELE SCH | 2:00pm |
| 9:40am | 63 | COPPER CREEK ELE SCH | 1:00pm |
| 10:00am | 28844 | DEMIGUEL ELE SCH | 2:20pm |
| 10:20am | 34298 | BENCHMARK ELE SCH | 1:20pm |
| 10:40am | 36534 | MADISON SIMIS SCH A | 1:40pm |

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| **Aesop Gone Viral Div II Auditorium** | | | |
| **Long Term** | **Number** |  | **Spont** |
| 12:00pm | 37702 | MADISON MEADOWS MID SCH | 10:40am |
| 12:20pm | 41189 | LEGACY TRADITIONAL-MARICOPA | 11:00am |
| 12:40pm | 16142 | CROSS MID SCH | 10:20am |
| 1:00pm | 11901 | MAGEE MID SCH | 11:40am |
| 1:20pm | 31402 | WESTERN SKY MID SCH | 11:20pm |

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| **Aesop Gone Viral Div III Auditorium** | | | |
| **Long Term** | **Number** |  | **Spont** |
| 1:40pm | 43939 | BLUE RIDGE HIGH SCHOOL | 9:00am |
| 2:00pm | 3244 | CANYON DEL ORO H S | 10:00am |
| 2:20pm | 33422 | NORTHLAND PREPARATORY ACADEMY | 9:20am |
| 2:40pm | 32798 | YUMA CATHOLIC H S | 9:40am |

**Problem 4: Stack Attack!**

This problem requires teams to design, build, and test a structure, made only of balsa wood and glue that will balance and support as much weight as possible--twice. During weight-placement, teams can "Attack the Stack" where they will remove all of the weights except for the bottom one and the crusher board. Teams will also receive score for removing weights! After Attacking the Stack, the weight placement process can be repeated to add to the total weight held. Teams will incorporate weight-placement, repetition, and Attacking a Stack into the theme of the performance.

**Schedule for *Stack Attack!***

**New Long-Term Site**

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| **Stack Attack! Div I Dance Room** | | | |
| **Long Term** | **Number** |  | **Spont** |
| 12:40pm | 30574 | PRINCE ELE SCH | 10:20am |
| 1:00pm | 8698 | MESA VERDE ELE SCH | 9:20am |
| 1:20pm | 43884 | THE ODYSSEY PREP ACADEMY | 9:40am |
| 1:40pm | 38908 | CLARKDALE JEROME ELE SCH | 10:40am |
| 2:00pm | 35796 | SUNRISE ELE SCH | 10:00am |

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| **Stack Attack! Div II Dance Room** | | | |
| **Long Term** | **Number** |  | **Spont** |
| 8:40am | 16142 | CROSS MID SCH | 1:40pm |
| 9:00am | 11901 | MAGEE MID SCH | 2:00pm |
| 9:20am | 41539 | IMMACULATE CONCEPTION SCHOOL | 12:00pm |
| 9:40am | 35212 | CHEYENNE TRADITIONAL SCH | 12:20pm |
| 10:00am | 42490 | BILTMORE PREP ACADEMY | 12:40pm |
| 10:20am | 43501 | JEDDITO PUBLIC SCHOOL | 1:00pm |
| 10:40am | 44119 | EAGLE HARMONY COLLEGE PREP | 1:20pm |

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| **Stack Attack! Div III Dance Room** | | | |
| **Long Term** | **Number** |  | **Spont** |
| 12:00pm | 41507 | UNIVERSITY H S - TOLLESON | 9:00am |
| 12:20pm | 43466 | EAST VALLEY CRE8TIVE KIDS | 8:40am |

**Problem 5: Fins, Furs, Feathers & Friends**

The team's problem is to create and present a humorous performance depicting problem solving from the perspective of three different animals. The animals will help a stranger, help each other, and solve a problem that threatens the survival of all animals. During the performance, the animals will sing and dance. They will also show curiosity, sympathy, frustration, and joy.

**Schedule for *Fins, Furs, Feathers & Friends***

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| **Fins, Furs, Feathers & Friends Div I Chorus Room** | | | |
| **Long Term** | **Number** |  | **Spont** |
| 9:40am | 17227 | MANZANITA ELE SCH | 12:00pm |
| 10:00am | 32348 | ORO VALLEY ROTARY | 1:00pm |
| 10:20am | 38022 | MADISON SIMIS SCH B | 12:40pm |
| 10:40am | 35796 | SUNRISE ELE SCH | 1:20pm |
| 11:00am | 28844 | DEMIGUEL ELE SCH | 12:20pm |
| 12:20pm | 37435 | MADISON SIMIS SCH C | 9:40am |
| 12:40pm | 43364 | GOWAN SCIENCE ACADEMY | 10:00am |
| 1:00pm | 23760 | JAMES B ROLLE SCH | 10:20am |
| 1:20pm | 20797 | KNOLES ELE SCH | 10:40am |

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| **Fins, Furs, Feathers & Friends Div II Band Room** | | | |
| **Long Term** | **Number** |  | **Spont** |
| 8:40am | 42222 | SONORAN TRAILS MID SCH | 10:40am |
| 9:00am | 43860 | SHOW LOW JHS | 12:40pm |
| 9:20am | 5412 | CORONADO K-8 SCH A | 11:00am |
| 10:00am | 11901 | MAGEE MID SCH | 1:40pm |
| 10:20am | 42088 | TARTESSO ELE SCH | 12:00pm |
| 10:40am | 41539 | IMMACULATE CONCEPTION SCHOOL | 1:00pm |
| 11:00am | 44066 | ORO VALLEY OVERACHIEVERS | 12:20pm |
| 11:20am | 31161 | TEMPE PREP ACADEMY | 1:20pm |

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| **Fins, Furs, Feathers & Friends Div III Band Room** | | | |
| **Long Term** | **Number** |  | **Spont** |
| 12:40pm | 3244 | CANYON DEL ORO H S | 8:40am |
| 1:00pm | 44438 | IRONWOOD RIDGE H S | 8:20am |
| 1:20pm | 32798 | YUMA CATHOLIC H S | 9:00am |
| 1:40pm | 33422 | NORTHLAND PREPARATORY ACADEMY | 10:20am |
| 2:00pm | 37702 | MADISON MEADOWS MID SCH | 9:20am |
| 2:20pm | 41507 | UNIVERSITY H S - TOLLESON | 10:00am |