**School Name**: Aragon High School

**Phone**: (650) 558-2999

**Address**: 900 Alameda de las Pulgas

**Assessment completed by:** Kelly Chan, Jacob DiMario, Justin Huang, Roisin McElarney, Jessica Valera, Joshua Wing

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**Aragon High School Waste Assessment**

**Number of bins on Campus**

|  |  |  |
| --- | --- | --- |
| Recycling: 24 | Trash: 31 | Compost:12 |

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**A. School Recycling**

1. Company: Redwood Box Service, (650)-872-2310
2. Single stream collection
3. See Ms Valera\*\*\*

**B. Solid Waste and Recyclables**

1. 31 bins in hallways/courtyard, 1 trash can in every classroom, one large receptacle for general waste
2. 24 recycling bins, courtyard bins are next to trash cans, hallways bins are separate, one large receptacle for cardboard/paper
3. Paper and cardboard in outside receptacle; paper, bottles and cans in classroom bins; ~10% contamination
4. Used/shredded paper, cardboard boxes, plastic bottles, aluminum cans, glass
5. All forms of paper (double-sided, single-sided, all colors,single-use, some non-recyclable)

**C. Organics**

1. All compost/organic bins are next to trash and recycling bins (outside in courtyard)
2. Soiled paper, food; landscaping waste in big organics receptacle

**D. Roles and Responsibilities**

1. Collect all waste bags (plastic) from bins outside bins daily, collect from inside bins twice a week, transport to large receptacles; faculty d*oes not* handle contamination
2. Teachers tasked with handling their classroom’s bins but janitors take care of them (before or after school)
3. Provide resources for collection (bins, bags, signage, collection)
4. Students are expected to separate their waste between the three streams; Green Team organizes events

**Paper**

|  |  |
| --- | --- |
| 1. Where is the fiber generated?   Classroom   * + Printer/copier area   + Computer lab   + Other: Classroom activities  1. What types of paper fiber are generated?    * White    * Mixed    * Cardboard    * Non-Recyclable | 1. What are the management practices?    * Disposal    * Reuse    * Recycle 2. Are recyclables (paper) in the garbage?    * Yes - about 20% of the garbage is recyclable.    * No |

|  |  |  |  |
| --- | --- | --- | --- |
| Containers | Type(s), Size(s), and Numbers of Containers | How often are they serviced? | Notes: |
| Indoor Container (classrooms/office) | Every classroom, 61 cm by 33 cm. | Twice a week. |  |
| Outdoor Containers | 90 cm by 46 cm for hallways and courtyards. | Everyday. |  |

Additional Questions

1. Where are the containers located?

Containers are located within every classroom, hallway, and in the courtyard.

1. Are containers properly labeled?

They are labeled with the recycling sign and colored blue, but there is no indication of what should specifically be put in said containers.

1. Are containers contaminated with garbage?

No contamination on the day we checked them.

Additional Notes & Comments:

All containers are serviced to a large dumpster, which is hauled on a calling basis whenever it becomes full.

The dumpster dimensions are as follows: 145 by 246 by 500 cm, Box #R2101

**Bottles and Cans**

|  |  |
| --- | --- |
| 1. Where are the B&C generated?    * Classroom    * Outside Lunch Area    * Cafeteria/MCR    * Vending Machines    * Kitchen    * Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 2. What types of B&C are generated?    * Aluminum    * Glass    * Plastic    * Tin/Bi-Metal    * Non-Recyclables | 1. What are the management practices?    * Disposal    * Reuse    * Recycle 2. Are recyclables (cans) in the garbage?    * Yes - about 10% of the garbage is recyclable.    * No |

|  |  |  |  |
| --- | --- | --- | --- |
| Containers | Type(s), Size(s), and Numbers of Containers | How often are they serviced? | Notes: |
| Indoor Container (classrooms/office) | Every classroom, 61 cm by 33 cm. | Twice a week. |  |
| Outdoor Containers | 90 cm by 46 cm for hallways and courtyards. | Everyday. |  |

Additional Questions

1. Where are the containers located?

Containers are located within every classroom, hallway, and in the courtyard as well as the dumpster in the back of

the school.

1. Are containers properly labeled?

They are labeled with the recycling sign and colored blue, but there is no indication of what should specifically be put in said containers.

1. Are containers contaminated with garbage?

No contamination on the day we checked them.

Additional Notes & Comments:

All containers are serviced to a large dumpster, which is hauled on a calling basis whenever it becomes full.

The dumpster dimensions are as follows: Same as paper, 145 by 246 by 500 cm, Box #R2101

**Organics Collection (Organics Used for Composting)**

|  |  |
| --- | --- |
| 1. Where are organics generated?  * Outside Lunch Area * Yard/Garden * Cafeteria * MU Room/Other * Kitchen  1. What types of organics are generated?  * Food Scraps (Pre-consumer and Post-consumer) * Yard Waste * Soiled Paper | 1. What are the management practices?  * Disposal * Composted on-site or off-site (district maintenance facility) * Commercially composted (collected by a hauler)  1. Are organics in the Garbage?    * Yes - about 60% of the garbage is compostable.    * No |

|  |  |  |  |
| --- | --- | --- | --- |
| Containers | Type(s), Size(s), and Numbers of Containers | How often are they serviced? | Notes: |
| Indoor Container (classrooms/office) | none | none |  |
| Outdoor Containers | 88 cm by 43 cm for hallways and courtyards. | Every day. |  |

Additional Questions

1. Where are the containers located?

Only in hallways and the courtyard as well as the dumpster in the back of the school.

1. Are containers properly labeled?

Yes, and even have a graphic depicting what can be accepted as compost.

1. Are containers contaminated with garbage? (%)

Yes, about 10%.

Additional Notes & Comments:

All containers are serviced to a large dumpster, which is hauled on a calling basis whenever it becomes full.

The dumpster dimensions are as follows: Same as paper, 83 by 244 by 372 cm, Box #R8059

**Garbage (Solid Waste) Collection**

|  |  |  |  |
| --- | --- | --- | --- |
| Containers | Type(s), Size(s), and Numbers of Containers | How often are they serviced? | Notes: |
| Container(s) Serviced by Haulers | 83 by 244 by 372 cm, Box #R8059 | On a calling basis whenever full. |  |

Additional Questions

1. Where are the containers located?

The large receptacles are in the back of the school.

1. Are containers properly labeled?

Only in the dumpster located at the back of the school.

Additional Notes & Comments:

All containers are serviced to a large dumpster, which is hauled on a calling basis whenever it becomes full.

The dumpster dimensions are as follows: 146 by 244 by 490 cm, Box #R2083