

## Student's Projects 2019-2020

#	Project name	Category	Objectives	Picture	Students names	Students grades	Competitions to be registered in	Teacher
1	<b>Smog-Eating Brick</b>	Sustainability	<ul style="list-style-type: none"> <li>- Purify surrounding air</li> <li>- Decrease the amount of air pollution and spread of diseases</li> </ul>		<ul style="list-style-type: none"> <li>- Sally Ahmed</li> <li>- Amna Al yasi</li> <li>- Manal Al Zaabi</li> </ul>	12BG	<ol style="list-style-type: none"> <li>1. Expo 2020 young innovators</li> <li>2. Innovator 2020</li> </ol>	Mrs. Amira Zedan
2	<b>Sign Me scanner</b>	Special needs Education	<ul style="list-style-type: none"> <li>- Sign me scanner allows deaf people to easily communicate with others, through sign language.</li> <li>- Raising awareness for deaf people's inability to read, due to their hearing hindering it.</li> <li>- Provides the opportunity for deaf people to be able to understand famous, known books, like 'Harry Potter'; that are loved by people who are able to read.</li> <li>- The app linked to the scanner, also provides lessons that are free, for them to learn sign language in a short amount of time</li> </ul>		<ul style="list-style-type: none"> <li>- Jumana Alkhuwaildi</li> <li>- Jawaher Alhajnasser</li> <li>- Noora Rajab</li> </ul>	12 BG	<ol style="list-style-type: none"> <li>1. Expo 2020 young innovators</li> <li>2. Innovator 2020</li> </ol>	Mrs. Amira Zedan

3	<b>Smart School App</b>	Smart Technologies	<ul style="list-style-type: none"> <li>-View Student Academic details</li> <li>- View student's performance and assessment reports.</li> <li>- One-stop shop for all fee payments related to tuition fees and other school related activities.</li> </ul> <p><i>Transport</i></p> <ul style="list-style-type: none"> <li>- Keep track of your child's whereabouts through real-time notifications</li> </ul>		<ul style="list-style-type: none"> <li>- Hamdan Humaid</li> <li>- Hamad Omar</li> <li>- Yousef Aldowais</li> <li>- Rashed Tawfek</li> <li>- Ahmed Saed</li> <li>- Salim AlShamsi</li> </ul>	<p>10DB</p> <p>10DB</p> <p>10DB</p> <p>10DB</p> <p>10DB</p> <p>10CB</p>	AUS School Computing Competition (ASCC)	Mr. Wajdi al-Salim
4	<b>Electric Planes</b>	Smart technology	<p>Electric planes help a range of different airlines in the aviation field</p> <p>To incorporate the idea of flying with saving the environment by building electric planes and find alternative sources for clean and renewable energy</p>		<ul style="list-style-type: none"> <li>- Maitha Al mazroe</li> <li>- Sara Al Najjar</li> <li>- Wdeema Bin Touq</li> <li>- Asma Sharaf</li> <li>- Sara Wali</li> </ul>	12 AG	1- Expo 2020 young innovators	Ms. Manar Wehbe
5	<b>Child Saver</b>	Safety	School bus drivers to make sure of students safety by using child saver sensor		<ul style="list-style-type: none"> <li>- Alia Al Marri</li> <li>- Alia Al Mansori</li> <li>- Meera AlMehairi</li> <li>- Hessa Bin Ghalib</li> <li>- Fatima Bin Jarsh</li> <li>- Fatma Sharaf</li> </ul>	12 AG	1- Expo 2020 young innovators	Ms. Manar Wehbe