








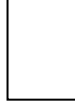


This chart is to be used with the Middle School Career Interest Survey.

Industry Sector	Related Careers	Related School Subjects	LBUSD Pathways	Total # from Career Interest Survey
 <p>Agriculture and Natural Resources Related to the health, sales, and growth of plants and animals</p>	Animal Behaviorist Veterinarian Animal Trainers Park Rangers Plant Technician Landscape Designer	Math Biology Earth Science Chemistry Agriculture	Odyssey/Lakewood	BOX 1 <input data-bbox="1479 243 1552 338" type="text"/>
 <p>Arts, Media and Entertainment Related to visual and performing arts and multi-media production</p>	Graphic Designer Photographer Animators Costume Designers Sound Engineers Actors & Musicians Choreographer Camera Operators Stage Managers	Art Graphic design Music Speech Drama Literature Telecommunications	COMPASS/Millikan DMAC/Lakewood JMAC/Jordan PArts/Poly Renaissance SACMAA/Cabrillo School of the Arts/Wilson	BOX 2 <input data-bbox="1479 470 1552 564" type="text"/>
 <p>Building and Construction Trades Related to the construction, remodel and maintenance of homes and other building structures</p>	Plumber Welder Electrician Draftsman Carpenter Construction Manager Contractor Structural Engineers	Math Drafting Physics Earth Science Construction Electronics Welding	ACE/Jordan	BOX 3 <input data-bbox="1479 680 1552 774" type="text"/>
 <p>Education, Child Development and Family Services Related to the education and well-being of children, family and consumers</p>	Child Care Worker Teacher Counselor Principal Child Psychologist Social Worker Speech Therapist	English Social Studies Psychology Sociology Foreign Language Early Childhood Ed	LEAPS/Jordan	BOX 4 <input data-bbox="1479 873 1552 968" type="text"/>
 <p>Energy, Environment, and Utilities Related to energy and environmental technology</p>	Solar Technician Power Plant Technician Environmental Engineer Energy Analyst	Math Computer Science Physical Science Earth Science Construction Electronics	Odyssey/Lakewood	BOX 5 <input data-bbox="1479 1083 1552 1178" type="text"/>
 <p>Engineering and Architecture Related to the structural design of building, roads, bridges, aircraft and other vehicles</p>	Engineer (Mechanical, Aerospace, Electrical, Architectural, Structural, Civil) Architect Engineering Technician	Math Drafting Earth Science Physical Science Electronics	ACE/Jordan[∞] BEACH/Poly CAMS/[∞] CED/Cabrillo [∞] Engineering/McBride [∞] Sato Academy[∞]	BOX 6 <input data-bbox="1479 1251 1552 1346" type="text"/>
 <p>Fashion and Interior Design Related to the design, construction and display of clothing, home and office</p>	Costume Designer Fashion Designer Interior Designer Floral Designer Fashion Merchandiser Lighting Specialist Textile Designer	Art Interior Design Fashion Design History Economics Business Marketing	Costume Design / Renaissance	BOX 7 <input data-bbox="1479 1436 1552 1530" type="text"/>
 <p>Business and Finance Related to accounting services, banking, and business financial management</p>	Bank Teller Tax Preparer Stock Broker Accountant Financial Planner Bank Manager	Computer science Business Law Accounting Math Economics Banking	AGL/Cabrillo MBA/Millikan	BOX 8 <input data-bbox="1479 1621 1552 1715" type="text"/>

	Health Science and Medical Technology Related to providing treatment diagnostics and medical care to patients	Dental Assistant Medical Assistant Paramedic Pharmacist Doctor Physical Therapist Athletic Trainer X-Ray Technician Dentist	Chemistry Math Biology Health Computer Science Foreign Language	AIMS/Jordan ∞ CAMS* ∞ Health/Medical /McBride ∞ HOSM/Lakewood MEDS/Poly Sato Academy ∞ School of Medicine and Biotechnology/Wilson	BOX 9 
	Hospitality, Tourism and Recreation Related to the management, marketing and operations of restaurants and other food services, lodging attractions and recreation events and travel-related services	Waitress Chef & Baker Flight Attendant Restaurant Manager Theme Park Director Resort Manager Camp Counselor Tour Guide Cruise Director	Speech Language Arts Social Science Marketing Food Science Health	<i>Browning High School</i>	BOX 10 
	Information and Communication Technologies Related to the design, development and support of hardware, software, multi-media and systems integration services	Web Page Designer Computer Graphic Artist Software Engineer Network Analyst Computer Security Specialist Video Game Design	Math Science Computer Tech. Computer Science Communications Graphic Design	ATM/Lakewood SEGA/Millikan School of Technology/Wilson	BOX 11 
	Manufacturing and Product Development Involves the creation of an idea and the subsequent design and process that results in a product for sale	Machine Operators Fabrication Designers Robotics Technician Welder	Geometry Chemistry Drafting Physics English	ACE/Jordan CED/Cabrillo Engineering/McBride Sato Academy ∞	BOX 12 
	Marketing, Sales and Services Related to local and global business and product promotion, sales and service	Sales Manager International Trade Specialist Business Owner Ecommerce Manager Real Estate Sales Agent	English Math Business Marketing Economics Speech	MBA/Millikan PAC-RIM/Poly	BOX 13 
	Public Services Related to local, state and federal, government, law, legal and human services	Police Officer Probation Office Social Worker Lawyer Politician FBI or CIA Agent Firefighter	English Psych & Sociology Govt & History Law Enforcement Fire Technology First Responder First Aid	CAL-J/Cabrillo CJI/ McBride ∞ LEAPS /Jordan PEACE/Millikan School of Leadership and Public Service/Wilson	BOX 14 
	Transportation Related to the planning, management of people, materials and goods by road, air, rail and water	Auto Mechanic Air Traffic Controller Pilot & Ship Captain Airplane Mechanic Auto Body Repairman Conductor	Math Auto Technology Physics & Chemistry Drafting Economics Electronics	AGL/Cabrillo	BOX 15 
Not Affiliated with an Industry Sector These pathways are not affiliated with a specific industry sector.		CIC/Poly ∞ PACE/Poly ∞ Merit Scholars/Lakewood ∞		QUEST/Millikan ∞ WAVE/Wilson ∞	