

	Visual	Acoustic	Chemical	Tactile
Advantages	<ol style="list-style-type: none"> 1. contains a lot of information that can be given fairly quickly 2. signal is fairly easily modified 3. signal travels quickly (the speed of light!) 	<ol style="list-style-type: none"> 1. carries a lot of information 2. signal/content is highly and easily modifiable 3. easily travels around objects 4. signal travels quickly (speed of sound) 5. signal can be used over short or long distances 	<ol style="list-style-type: none"> 1. signals can be long lasting 2. chemicals easily travel around objects 3. able to travel great distances 4. also easily used up close 	<ol style="list-style-type: none"> 1. rapid transmission of information 2. easy to control direction 3. can be given in low light or no light environments 4. does not require air or water currents to carry information 5. signal can be fairly easily modified
Disadvantages	<ol style="list-style-type: none"> 1. short range communication only 2. signal cannot travel around objects 3. signal is very short lived 4. some require a lot of energy to produce 	<ol style="list-style-type: none"> 1. signal is short lived 2. can require a lot of energy to produce 	<ol style="list-style-type: none"> 1. not easily modified → process is very slow 2. oftentimes difficult to control direction 3. dispersal of signal often slow 	<ol style="list-style-type: none"> 1. good for very close range 2. signal is very short lived