Every force requires medium? How does force communicate between two objects?

For example how gravitational force originating from one bodies that I’m goanna attract you or repel you.

Think over it by simplifying or finding similarities in human behavior of attraction One can attract woman by expression , looking into her eyes , by saying some words or by touching Expression and looking into eyes uses light as a medium Expression cannot be transferred from one person to another if there is no light Saying of words and touching uses matter as medium of communication So we get results that force of attraction can be transferred from one object to the other by using different mediums.

Applying this concept to solar system As we know there is vacuum in space, so sun uses light as medium for transferring its force of attraction or gravitational force. Hence we can say that while standing on earth whatever light omitting objects we see has some force of attraction on earth because light is reaching to the earth.

Earth or any other bodies which don’t emit light exerts gravitational force to the limit where exist a matter or we can say air.

**Intensity of light is directly proportional to the gravitational force exerting on the earth**.

Words are power of communication between two people Force of attraction depends on the power of the words Different words affect the people differently. Words changes the state of mind and attraction process began similarly light make changes in matter at sub-atomic level and attraction process began.

**Source of inspiration: Stephen Hawking**