

تم تحميل هذا الملف من موقع المناهج الإماراتية



الملف أوراق عمل Sound and Light

[موقع المناهج](#) ⇨ [المناهج الإماراتية](#) ⇨ [الصف السابع](#) ⇨ [علوم](#) ⇨ [الفصل الثاني](#)

روابط مواقع التواصل الاجتماعي بحسب الصف السابع



روابط مواد الصف السابع على تلغرام

[الرياضيات](#)

[اللغة الانجليزية](#)

[اللغة العربية](#)

[التربية الاسلامية](#)

المزيد من الملفات بحسب الصف السابع والمادة علوم في الفصل الثاني

كل ما يخص الاختبار التكويني لمادة العلوم للصف السابع يوم الثلاثاء 11/2/2020	1
مراجعة درس الموحات، منهج انجليزي	2
ورقة عمل الصوت والضوء	3
أوراق عمل الوحدة الثامنة الدرس الأول 2017	4
مراجعة للوحدة 11	5

Light and sound

Name _____ Class _____ Date _____

Match each of the following terms to its definition:

Pitch

Sound

Opaque

Refraction

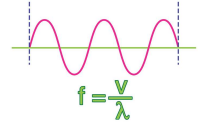
Laser

Optical fiber

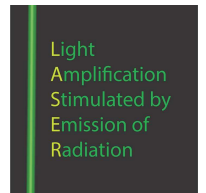
Frequency

Reflection

1. _____ - the number of waves (vibrations) in a certain period of time



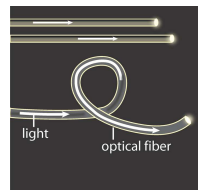
2. _____ - a narrow and powerful beam of coherent light of only one wavelength



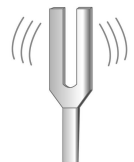
3. _____ - the name given to an object that does not allow any light through it



4. _____ - long, thin strands of glass or plastic that can carry light for long distances without allowing any light to escape

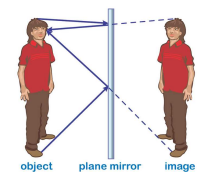


5. _____ - the perceived frequency of sound

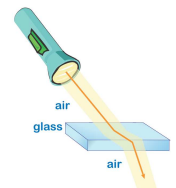


the printable version of this worksheet

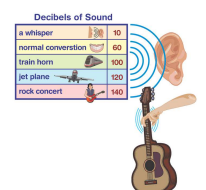
6. _____ - the deflection of a wave off the surface of an object



7. _____ - the bending of a wave as it moves at an angle through two different mediums; when light bends moving from one medium to another



8. _____ - a type of energy that travels in waves caused by vibrations



Light and sound

ANSWER KEY

Match each of the following terms to its definition:

Pitch

Sound

Opaque

Refraction

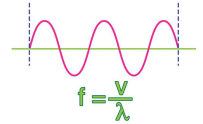
Laser

Optical fiber

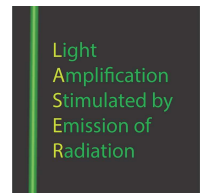
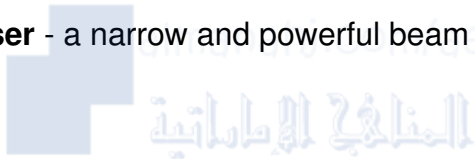
Frequency

Reflection

1. **Frequency** - the number of waves (vibrations) in a certain period of time



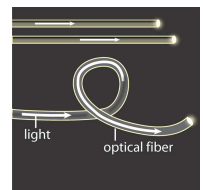
2. **Laser** - a narrow and powerful beam of coherent light of only one wavelength



3. **Opaque** - the name given to an object that does not allow any light through it

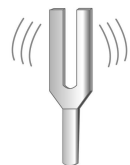


4. **Optical fiber** - long, thin strands of glass or plastic that can carry light for long distances without allowing any light to escape

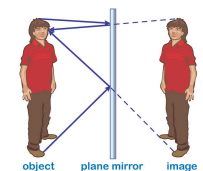


5. **Pitch** - the perceived frequency of sound amplitude

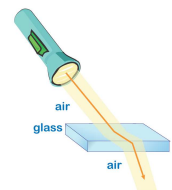
the printable version of this worksheet



6. **Reflection** - the deflection of a wave off the surface of an object



7. **Refraction** - the bending of a wave as it moves at an angle through two different mediums; when light bends moving from one medium to another



8. **Sound** - a type of energy that travels in waves caused by vibrations

