GRACE CHRISTIAN SCHOOL INC,

SCIENCE EXAMINATION

HEAT & LIGHT ENERGY

Choose the correct answer.

1. A material that does not allow light to pass through.

a. transparent b. translucent c. opaque

2. A material that allows much light to pass through.

a. transparent b. translucent c. opaque

3. A material that allows a small light to pass through.

a. transparent b. translucent c. opaque

4. Light travels in a straight line called ___.

a. shine b. rays

5. A natural source of heat and light.

a. sun b. moon

6. When light is absorbed, it transform into ____.

a. heat b. shadow

7. Light that bounces off material.

a. shadow b. reflected c. refracted

8. A transparent object specially shaped to control light is a _____.

a. glass b. prism c. shape

9. Measuring how fast particles of matter move means measuring its ____.

a. hotness b. coldness c. temperature

10. When light rays pass on two different objects along the same direction, it can be ____.

a. shadow b. reflected c. refracted

LIVEWORKSHEETS

SOUND ENERGY

Choose the correct answer.

1. produced by slow vibration

a. high pitch b. low pitch

2. produced by fast vibration

a. high pitch b. low pitch

3. people's ability to produced sound

a. sign language b. talking c. hearing

4. people who cannot hear use this form of communication

a. sign language b. talking c. hearing

5. a reflected sound

a. waves b. echo c. rays

6. Energy produced by a vibrating object.

a. heat b. light c. sound

7. How sound travels?

a. vibration b. echo c. wave

8. using an echo to find something

a. vibration b. echolocation c. wave

9. the highness and lowness of sound

a. volume b. pitch

10. the loudness and softness of sound

a. volume b. pitch

LIVEWORKSHEETS