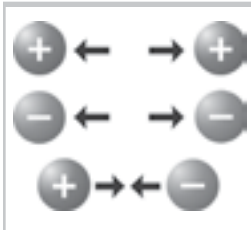


English

Hmong

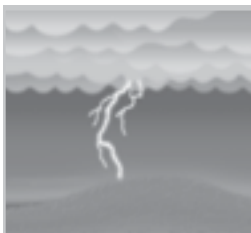
**Main Idea** 4 PS 1.e  
Some particles of matter have a negative or positive charge. Opposite charges attract each other. Like charges repel each other.

**Niam Tswvyim** 4 PS 1.e  
Tej ntsiav ntawm tsavyam muaj kuab luv lossis tshaj. Cov kuab sib txawv sib rub. Cov sib xws sib thawb.



**Electrical charges** can be negative or positive. Opposite charges attract each other. Like charges repel each other. (pp. 286–287)

**Kuab hluavtaws xob** ua tau luv los tshaj. Cov kuab sib txawv sib rub. Cov sib xws sib thawb. (pp. 286–287)



**Static electricity** is a build up electrical charges. A discharge is a movement of static electricity. (pp. 288–291)

**Kuab kub hluavtaws xob** tsim kuab hluavtaws xob. Ib qhov kuab tawm yog kev txav ntawm ib qhov kuab kub hluavtaws xob. (pp. 288–291)



Electrical charges pass easily through **conductors** but not through **insulators**. (p. 292)

Kuab hluavtaws xob dhau yoojyim raws cov **cev xa hluavtaws** tabsis tsis dhau cov **cev ceem hluavtaws**. (p. 292)