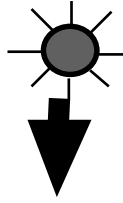


# LAND & SEA BREEZES

Name \_\_\_\_\_

\_\_\_\_\_

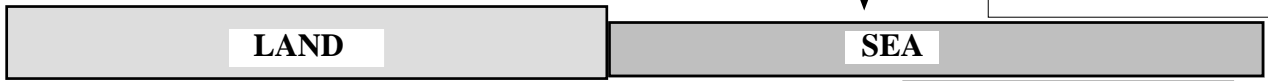


1 \_\_\_\_\_

Air warms up by C \_\_\_\_\_, becomes less D \_\_\_\_\_ and lighter - so tends to R \_\_\_\_\_ (L \_\_\_\_\_ pressure)

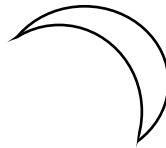
S \_\_\_\_\_ B \_\_\_\_\_ which blows from H \_\_\_\_\_ to L \_\_\_\_\_ pressure.

Air stays C \_\_\_\_\_ by contact, becomes D \_\_\_\_\_ and heavier - thus tends to S \_\_\_\_\_. This causes H \_\_\_\_\_ pressure



Land H \_\_\_\_\_ up more rapidly than sea and heats up A \_\_\_\_\_ by contact.

Sea warms more S \_\_\_\_\_ than land and cools A \_\_\_\_\_ by contact.



O T R

Air cools by C \_\_\_\_\_, becomes D \_\_\_\_\_ and heavier - so tends to S \_\_\_\_\_ (H \_\_\_\_\_ pressure)

L \_\_\_\_\_ B \_\_\_\_\_ which blows from H \_\_\_\_\_ to L \_\_\_\_\_ pressure.

Air W \_\_\_\_\_ by contact, becomes less D \_\_\_\_\_ and lighter - thus tends to R \_\_\_\_\_. This causes L \_\_\_\_\_ pressure



Land C \_\_\_\_\_ down more rapidly than sea and cools A \_\_\_\_\_ by contact.

Sea R \_\_\_\_\_ heat better than land and W \_\_\_\_\_ air by contact.

Suggest whether the sea & land breeze will be stronger or weaker if there is cloud cover. Explain.

Will the sea breeze be stronger in winter of summer? Give reasons.

Will the land breeze be stronger in winter of summer? Give reasons.