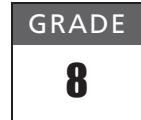


DISTRICT ASSESSMENT OF READING TEAM (DART)
ORAL READING



SPRING

Surtsey – Birth of an Island (Deborah T. Sycamore)

Name: _____

As Surtsey erupted, seawater spilled into the main vent, or cinder cone. The eruption became more violent as the seawater came into contact with the molten rock, or magma. The captain of the fishing ship reported lava bombs, some the size of small cars, being tossed thousands of metres into the air. Some landed in the water near his boat. Towering clouds full of rock, cinder, ash, and steam were seen for kilometres. These airborne volcanic materials are called tephra (TEHF-ruh). Within approximately two hours of Surtsey's eruption, dark columns of ash and smoke rose to 3500 metres at a rate of 99 metres per second. At one point, the tephra columns skyrocketed nearly seven kilometres into the sky!

Halting

Careful

Confident

Fluent

Expressive