

Grade 1 Understanding Earth and Space Systems –Daily and Seasonal Changes

MAKE IT RAIN!

chemica

rain

Cloud Seeding

As the name suggests, cloud seeding is "planting" rain. To do so, some chemicals are added to clouds by a rocket or a plane. These chemicals cool down the water vapour in clouds, turning it into big, heavy droplets which fall to the ground as rain. In the 1960s, a cloud seeding operation was done successfully in Calgary, Alberta. One of the recent operations was done in 2008, right before the Olympic Games were held in Beijing, China. The purpose was to make sure no rain fell during the event.