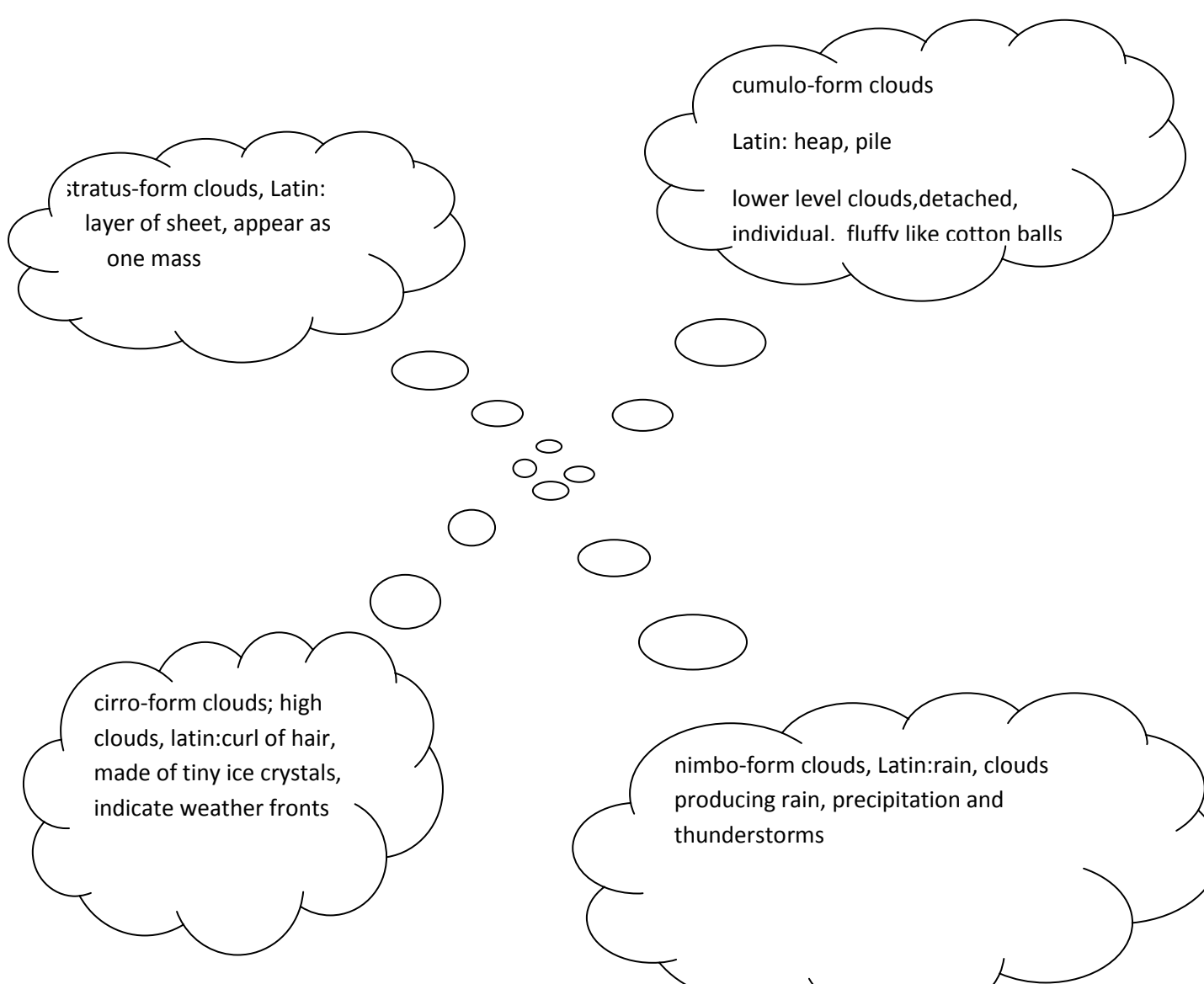


Weather elements

Worksheet Teacher's notes

1. "When all is said and done, the weather and love are the two elements about which one can never be sure." *Alice Hoffman* Do you agree? Why is the weather so changeable? What is the weather like today? What is your favourite weather?
students' own answers, make sure to define the difference between weather and climate
2. There are seven elements of weather: visibility, air pressure, cloud cover, humidity, wind speed, wind direction, sunshine and precipitation. Go to http://www.bbc.co.uk/schools/whatisweather/aboutweather/flash_menu.shtml and find out more.
students' find answers on the website
3. On the thermometer mark : boiling hot, burning, chilly, cold, cool, freezing, hot, scorching, toasty, warm.
scorching -->boiling hot ->burning-->hot-->toasty-->warm-->cool--> chilly--> cold-->freezing
4. Go to <http://www.youtube.com/watch?v=FMagDRCpJ14>. Name the four types of clouds and make some notes on them.



stratus-form clouds, Latin:
layer of sheet, appear as
one mass

cumulo-form clouds

Latin: heap, pile

lower level clouds,detached,
individual. fluffv like cotton balls

cirro-form clouds; high
clouds, latin:curl of hair,
made of tiny ice crystals,
indicate weather fronts

nimbo-form clouds, Latin:rain, clouds
producing rain, precipitation and
thunderstorms

Weather elements

Worksheet Teacher's notes

5. Watch a Met Office film and find out why it rains:
<http://www.youtube.com/watch?v=dQJsJRNJOI>

surface water evaporates into the air--> the air cools and the water condensates--> droplets form clouds--> droplets cumulate and become too heavy--> rain falls

Here are some rain related phrases:

Light rain:

- It is drizzling.
- It's sprinkling.

Heavy rain:

- It is raining cats and dogs.
- It's pouring down.

Sudden, patch rain:

- It is showery outside.

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