



完成下列項目：

1. 懂得利用大眾傳播媒介或電子工具獲取天氣資訊。
2. 認識不同天氣要素，包括氣溫、風、降雨及紫外線指數等，並能說出戶外活動時能如何因應以上四個要素的變化作出準備。
3. 懂得天氣警告發出後（包括雷暴警告、暴雨警告、熱帶氣旋警告等）的注意事項。
4. 認識雲的形成；能夠辨認四種雲類：層雲、積雲、卷雲、積雨雲。
5. 認識「二十四節氣」的基本概念，並能說出最少六個節氣（例如春分、夏至、秋分、冬至、清明、大暑、驚蟄等）的特點（例如大自然變化及中外習俗等）。
6. 進行為期最少五天的天氣觀測，記錄個人對天氣狀況的感覺，並與當時的天氣資訊以作對比。
7. 完成以下其中兩項事工：
 - 製作海報或進行實驗描述「水循環」；
 - 製作一個測風儀（風向或風速）的模型；
 - 透過網上資源學習一個簡單氣象知識，並與主考或其他成員分享。



WEATHERMAN

Aim:

To recognize the impact of weather changes on daily life and matters concerned.

Requirement:

1. Know how to use mass media or electronic tools to obtain weather information.
2. Understand different weather factors, including temperature, wind, rainfall and UV index, etc., and be able to tell how to prepare for changes of the above four factors when having outdoor activities.
3. Understand the relevant precautions after the weather warning signal is issued (including thunderstorm warning, rainstorm warning, tropical cyclone warning, etc.).
4. Know the basic concept of cloud formation; and recognize Stratus, Cumulus, Cumulonimbus and Cirrus.
5. Know basic principle of “the 24 solar terms” , and describe the characteristics of at least 6 out of of “the 24 solar terms”.
6. Conduct a weather observation for a period of at least 5 days, record personal feelings about weather conditions, and make comparisons with current weather information.
7. Complete at least two of the following tasks:
 - a. Make a poster or devise an experiment to describe “water cycle”.
 - b. Make a model of wind gauge (wind direction or speed).
 - c. Learn meteorological knowledge through online resources and simply report on a meteorological phenomenon.