



SDO Module Answer Key References:

Some SDO Module activities are static and have answer keys provided in the curriculum downloads or via the adapted resource links, which are listed in the relevant SDO activities. Some SDO Module activities use real-time or near real-time data and therefore do not have keys since the results are data dependent.

SDO Modules:

1A (online solar investigation WS): key provided in download

1B (sunspot tracking): data dependent

1C (pinhole camera research activity) key available via adapted resource link
NASA SDO Science of the Sun Secondary Science Learning Unit (pp. 21-26):
<http://sdo.gsfc.nasa.gov/assets/docs/UnitPlanSecondary.pdf>

2A (EM spectrum WS): key provided in download and (Helioviewer activity): data dependent

2B (solar magnetism) keys available via adapted resource links:
http://sunearthday.nasa.gov/2007/materials/magnetic_field_lines.pdf
http://cse.ssl.berkeley.edu/SegwayEd/lessons/exploring_magnetism/exploring_magnetism/index.html

2C (spectroscope research activity) key available via adapted resource link
NASA SDO Science of the Sun Secondary Science Learning Unit (pp. 93-100):
<http://sdo.gsfc.nasa.gov/assets/docs/UnitPlanSecondary.pdf>

3A (seasons demonstration): key provided in download

3B (Camilla space weather website): data dependent

3C (magnetometer research activity) data dependent, adapted resource link:
http://education.nationalgeographic.com/education/activity/build-a-magnetometer/?ar_a=4

4 (student-led summative assessment module): results are data dependent upon student project contents