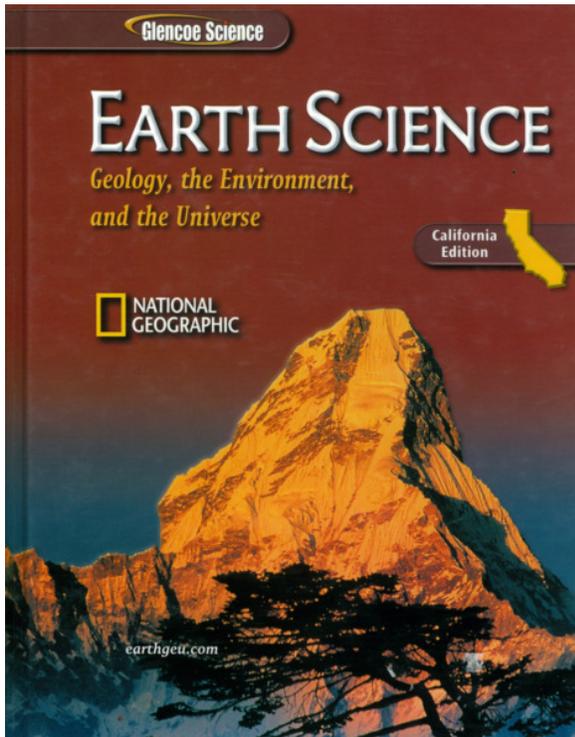
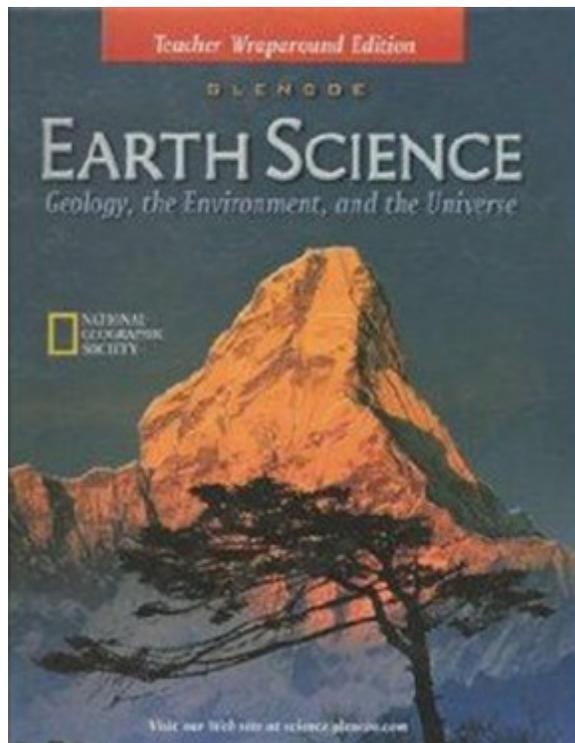


EARTH SCIENCE

CBL Science Text Books



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CBL EARTH SCIENCE

California Content Standards

Chapter. Section Title	Earth Sciences	Investigation and Experimentation
Q1 - ON THE SURFACE		
Quarter 1 – Weeks 1-2		
7.1 Weathering	7.c	
7.2 Erosions and Deposition	9.b	
7.3 Formation of soil		1.c, 1.d,1.m
Quarter 1 – Week 3		
8.1 Mass Movement at Earth’s Surface	9.b	
8.2 Wind		
8.3 Glaciers		9.d
Quarter 1 – Week 4		
9.1 Surface Water Movement	9.b	
9.2 Stream Development		
9.3 Lakes and Freshwater wetlands	9.c	1.a,1.e,1.g,1.j, 1.m
Quarter 1 – Weeks 5-6		
10.1 Movement and Storage of Groundwater	9.c	
10.2 Groundwater Erosion and Deposition		
10.3 Groundwater Systems	9.c	1.h,1.m
Quarter 1 – Week 6 GeoDigest for Unit 1		
1.1 Earth Science		
1.2		1.f, 1.j, 1.n
1.3 Communication in Science		1.a, 1.e, 1.g, 1.k
2.1 Latitude and longitude		
2.2 Types of Maps	9.d	1.h
2.3 Remote Sensing		1.h, 1.l

Quarter 1 – Weeks 7-8 GeoDigest for Unit 2		
3.1 What are elements?		
3.2 How atoms combine		1.d
3.3 States of Matter		1.a
4.1 What is a mineral?	3.c	
4.2 Identifying Minerals	9.a	1.a
5.1 What are igneous rocks?	3.c	
5.2 Classifying igneous rocks	3.c,9.a	1.a,1.b
6.1 Formation of sedimentary rocks	3.c	1.d,1.g
6.2 Types of Sedimentary rocks	3.c	
6.3 Metamorphic rocks	3.c	1.c,1.d,1.m
Quarter 1 – Week 9 GeoDigest for Unit 6		
21.1 The Geologic Time Scale	1.c	1.i
21.2 Relative-Age Dating of Rocks		1.i
21.3 Absolute-Age Dating of Rocks	1.c	1.i,1.k,1.l
21.4 Remains of organisms in the rock record		
22.1 The early earth	1.c,4.a	
22.2 Formation of the Crust and Continents	1.c	
22.3 Formation of the Atmosphere and Oceans	1.c,8.b	1.m
22.4 early life on earth	1.c	
23.1 the early Paleozoic	3.c	
23.2 the middle Paleozoic	3.c	
23.3 the late Paleozoic	3.c	1.d,1.l
24.1 Mesozoic paleogeography	3.c	
24.2 Mesozoic life	1.f	
24.3 Cenozoic paleogeography	3.f	1.a,1.e,1.l
24.4 Cenozoic Life	9.a	

Q2 – INTO THE ATMOSPHERE

Quarter 2 – Weeks 1-2

11.1 Atmospheric Basics	4.a,4.b,4.c,5.a,6.a,7.b,8.a,8.c	
11.2 State of the Atmosphere	5.a,5.c,8.a	
11.3 Moisture in the Atmosphere	7.c,8.a,8.c	1.d,1.g,1.m

Quarter 2 – Weeks 3-4

12.1 The causes of weather	5.a,6.a	
12.2 Weather Systems	5.a,5.b,6.a	
12.3 Gathering Weather Data		
12.4 Weather Analysis		1.d,1.m

Quarter 2 – Week 5

13.1 Thunderstorms		1.i
13.2 Severe Weather		1.i
13.3 Tropical Storms	5.b	1.a
13.4 Recurring Weather		

Quarter 2 – Weeks 6-7

14.1 What is climate?		
14.2 Climate Classification	5.f, 6.a, 6.b	
14.3 Climatic Changes	5.e, 6.b	
14.4 The Human Factor	4.c,4.d,5.g, 6.c, 7.a, 7.b, 8.b	1.a,1.d,1.g,1.j,1.l

Quarter 2 – Weeks 8-9

15.1 The Oceans	1.c	
15.2 Seawater	5.d	1.i
15.3 Oceans Movements	5.a,5.b,5.d,5.g,6.b	1.g

Quarter 2 – Week 10

16.1 Shoreline Features		
16.2 The Seafloor		

Q3 – DYNAMIC EARTH

Quarter 3 – Weeks 1-2

17.1 Drifting Continents		1.k,1.n
17.2 Seafloor Spreading	3.a	1.k
17.4 Causes of Plate Motions	3.a, 3.b	

Quarter 3 – Week 3-4

18.1 Magma	3.e	
18.2 Intrusive Activity	3.b	
18.3 Volcanoes	3.b, 3.e, 3.f	

Quarter 3 – Weeks 5-6

19.1 Forces Within Earth	3.d, 9.b	
19.2 Seismic Waves and Earth's Interior	3.d	
19.3 Measuring and Location Earthquakes	3.d	
19.4 Earthquakes and Society	9.b	

Quarter 3 – Week 7

20.1 Crust-Mantle Relationships		
20.2 Convergent-Boundary Mountains	3.b	
20.3 Other Types of Mountains	3.b	

Quarter 3 – Weeks 8-9

25.1 What are resources		
25.2 Land Resources	9.a	
25.3 Air Resources	7.a	
25.4 Water resources	9.a,9.c	1.a,1.l

Q4 - SPACE		
Quarter 4 – Weeks 1-2		
26.1 Convention of Energy Resources	4.a,4.b,7.b	
26.2 Alternative Energy Resources	4.a,7.b,9.a	
26.3 Conservation of Energy Resources	4.a	1.a,1.j,1.m
Quarter 4 – Week 3		
27.1 Populations and the use of natural resources		
27.2 Human impact on land resources		1.g
27.3 human impact on air resources	4.c,4.d,8.b,8.c	
27.4 Human impact on water resources	9.c	1.m
Quarter 4 – Week 4		
28.1 Tools of Astronomy		
28.2 The moon	1.f	1.e
28.3 The sun-earth-moon system		
Quarter 4 – Weeks 5-6		
29.1 Overview of our solar system	1.d	1.e,1.k,1.n
29.2 The terrestrial planets	1.f,4.d	
29.3 The gas giant planets		
29.4 Formation of Our Solar System	1.a,1.b	1.d,1.g,1.i
Quarter 4 – Weeks 7-8		
30.1 The sun	1.e	1.e
30.2 Measuring the stars	1.d,2.d, 2.f	
30.3 Stellar evolution	1.e,2.c,2.d	1.c
Quarter 4 – Weeks 9-10		
31.1 The milky way galaxy	2.a,2.b	
31.2 Other galaxies in the Universe	2.b,2.g	1.e
31.3 Cosmology		