

# 5<sup>th</sup> Grade Science

## Year-at-a-Glance 2016-2017

June 2016

Week 1 8/4
M
T
W
H Back to school Actv.
F Scientific Method

Week 11 10/10 3b
M Fall Break
T Fall Break
W c/c plant/animal cell
H cell,tissue,organ,system
F systems

Week 21 1/9 1c,2a,b
M Mix/Comp/St. of Mat.
T St.ofMat/Sci.FairPresent
W Experi./BoardPresenta
H Review/Presentations
F Quiz/SFjudging

Week 31 3/27
M Remediation
T
W
H
F

Week 2 8/8 4c,e,d,f
M Scientific Method
T rotation/revolution
W clim/seasons/day:night
H review
F quiz

Week 12 10/17 3b,c
M PD / PTC
T systems/nervous
W circulatory
H circu/respiratory
F MiniQuiz/skeletal

Week 22 1/16 1c,2a,g
M HOLIDAY
T Atomic Models
W Protons/Neutrons/Elect
H Compounds/Activities
F Quiz

Week 32 4/3
M Remediation
T
W
H
F

Week 3 8/15 4a,b
M Earth History/layers
T Constr/destruct/hydro
W Pangea/PlateTectonics
H Volcanoes/Earthquakes
F Changes/landforms

Week 13 10/24 3b
M skeletal system
T muscular system
W muscular
H quiz/digestive
F digestive/excretory

Week 23 1/23 1c,2d,b
M Chemical Changes
T Reaction/Combustion
W Reading formulas
H Review
F Quiz

Week 33 4/10
M Remediation
T
W
H
F

Week 4 8/22 4a,b,d
M Review
T Test
W Weathering/Erosion
H Changes on Earth
F Flood of 27/Hurricanes

Week 14 10/31 3b,c
M digestive/excretory
T digestive/excretory
W Quiz
H Review
F test

Week 24 1/30 1c,2d
M Energy/Potential
T Energy/Kinetic
W Experi./Conduc/Insu.
H ElectricCirc.act./Review
F Review/Test

Week 34 4/17
M Holiday
T remediation
W
H
F

Week 5 8/29 4a
M Review
T Test
W Rocks & Minerals
H Properties/Uses/video
F Fossils

Week 15 11/7 3c,a
M Scientist/diseases
T kingdoms of living things
W kingdoms/diversity
H kingdoms c/c adaptation
F adpt./natural selections

Week 25 2/6 2e,c, 1c
M Newton'sLaws/motion
T Forces/balance/unbalan
W motion/speed
H acceleration
F inertia, momentum

Week 35 4/24
M Remediation
T
W
H
F

Week 6 9/5 4d
M HOLIDAY
T Review
W Quiz
H Cycles in Nature
F Cyc./Global Warm/gases

Week 16 11/14 3e,a,d
M survival/inst.vs.learned
T Review/Quiz
W food web/chains
H consumer/producer
F carnivors/omni/herbi/

Week 26 2/13 1c,2c,e
M velocity
T review
W test
H Prop./light and sound
F reflection/refraction

Week 36 5/1
M State Testing
T
W
H
F

Week 7 9/12 4a,c
M Cycles/Activity
T Quiz
W Meteorology/Atmosph.
H WeatherPatrns./Oceans
F Jet streams, air mass

Week 17 11/28 3e,a,b,
M scavengers/levels 3d
T Review
W Test
H Plant classification
F vascular vs. nonvascular

Week 27 2/20 2e
M Holiday
T absorption (activities)
W Prisms
H Review
F Test

Week 37 5/8
M Testing
T End of Year Projects
W
H
F

Week 8 9/19 4c,d
M High/lowpressure
T frtl/bound. Sea/landBrz.
W WeatherMaps
H Instruments/Review
F Test

Week 18 12/5 3a,b,d
M survival of plants
T ecosystems/plants
W asexual/sexual repro.
H asexual/sexual/review
F Review/quiz

Week 28 2/27
M Review
T Review
W EXAMS
H EXAMS
F EXAMS

Week 38 5/15
M Testing
T
W
H
F

Week 9 9/26 4e,f
M Solar Patterns
T Phases,eclipses/tides
W Planets/characteristics
H Review
F Test

Week 19 12/12
M Properties/Classification
T Phy. Prop./Measurement
W Chemical Properties
H Solutions/Mixtures
F Solu./States of Matter

Week 29 3/6
M Remediation
T Remediation
W Remediation
H Remediation
F

Week 10 10/3
M Review
T Review
W EXAMS
H EXAMS
F EXAMS

Week 20 12/19 2a,b,f
M Review allskill/concepts
T Review allskill/concepts
W Exam
H Exam
F Exam

Week 30 3/20
M
T
W Remediation
H Remediation
F Remediation

5<sup>th</sup> Grade Science  
Year-at-a-Glance 2016-2017  
**YEAR AT A GLANCE**

June 2016

This sheet is designed to give you a more accurate view of the actual time that you have to instruct students.

Ideally, you would use this sheet to sketch out your instruction for the year, allowing for longer study and greater frequency of study for benchmarks which are more heavily tested. Because new skill acquisition and mastery require opportunity for application (real-world application wherever possible), this form also helps you determine how much time you will have for extended projects such as project-based instruction, research projects, the essay writing process, and independent reading of longer pieces of non/fiction.

The school year provides for 185 days of instruction, but that's not a true reflection of the time you have to prepare a student for mastery before state testing. If you subtract the days for exams and various other kinds of testing (universal screeners, etc.), you're down to 145 days. If you anticipate five days of absences (divided between you and the student) and another 5 days for miscellaneous (school picture day, guest speakers, etc.), then you're down to 135 days for instruction.

But you don't really have a "day" for instruction. Most of you have only 50 minutes per day. So the real question is, what are you going to do with a measly 135 hours of instruction? If you don't aggressively plan, it simply won't be enough.

You've got to maximize your time and prioritize your emphasis. In your instructional plan, you have no choice but to prioritize your benchmarks because (depending on your students' prerequisite skills development)

**Year-at-a-Glance 2016-2017**

it's entirely possible that 135 hours will NOT be enough time to teach *everything* to the point of mastery.

Planning at this level is challenging, but you know it's true.....

**If you fail to plan, you might as well plan  
to fail.**