



BitWith Bite

GIT & GITHUB WORKSHEET



Introduction to Git

SCORE

___ / 20

Chapter: Git & GitHub • Level ★★ • Time: 30 min

Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

✓ Know what version control is ✓ Why Git is used ✓ Repos, commits and history ✓ Git vs GitHub



Section A • Concept Check

• BEGINNER

4 × 1 = 4

- 1 Git is a:

☐ A. version control system ☐ B. text editor

☐ C. website ☐ D. language
- 2 A saved snapshot of your project is a:

☐ A. commit ☐ B. copy ☐ C. zip ☐ D. branch
- 3 The project folder Git tracks is a:

☐ A. repository ☐ B. server ☐ C. cloud

☐ D. package
- 4 GitHub is:

☐ A. a hosting service for Git repos

☐ B. the same as Git ☐ C. an editor

☐ D. a database



Section B • Problem Solving

• INTERMEDIATE

2 + 3×3 = 11

- 5 Git records project _____ over time.
- 6 Each snapshot is called a _____.
- 7 Two problems Git solves?

- 8 Git vs GitHub in one line?

- 9 What is a commit message for?



Section C • Challenge

• CHALLENGE

5

- 10 Why is local version control fast?

Reflection — the most useful thing I learned: _____

A ___/4 B ___/11 C ___/5 Total ___/20

Teacher's Signature

Parent's Signature

✂ ANSWER KEY — FOLD OR CUT BEFORE HANDING OUT

1-A 2-A 3-A 4-A | 5 history/changes 6 commit 7 = Lost work/undo history; conflicting team edits 8 = Git = the tool; GitHub = a place to host/share Git repos 9 = Describes what changed and why | 10 = History is on your disk - no network needed

