



Project: AI-Powered Content Workflow

SCORE

___ / 20

Chapter: n8n Automation • Level ★★★ • Time: 30 min

Name _____ Class _____ Date _____

AFTER THIS WORKSHEET YOU CAN

- ✓ Combining an AI node with app integrations
- ✓ Designing a content-generation pipeline
- ✓ Reviewing AI output before publishing
- ✓ End-to-end workflow testing

**Section A • Concept Check**

• BEGINNER

4 × 1 = 4

- An AI content workflow typically starts with:
 - ☐ A. a trigger providing a topic/input
 - ☐ B. no trigger at all
 - ☐ C. a Merge node
 - ☐ D. a Wait node only
- After the AI node generates text, a sensible next step is:
 - ☐ A. formatting/reviewing before publishing
 - ☐ B. publishing instantly with no checks always
 - ☐ C. deleting the output
 - ☐ D. ignoring the result
- Publishing the generated content could use a node like:
 - ☐ A. a CMS/social/Sheets node
 - ☐ B. a Cron node
 - ☐ C. an IF node alone
 - ☐ D. a Wait node alone
- End-to-end testing means:
 - ☐ A. running the full chain from trigger to final action
 - ☐ B. testing only the AI node
 - ☐ C. testing only the trigger
 - ☐ D. skipping tests

**Section B • Problem Solving**

• INTERMEDIATE

2 + 3 × 3 = 11

- The AI node's prompt should reference the incoming _____ dynamically.
- Adding a review or IF step before publishing reduces _____ risk.
- Plan: weekly trigger generates a blog outline via AI and saves it to Google Sheets.

- Why add a human review step for AI-generated public content?

- How could you reuse this workflow for a different topic each week?

**Section C • Challenge**

• CHALLENGE

5

- What's a good final check before marking this project workflow complete?

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 topic/data 6 quality/publishing 7 = Schedule Trigger to AI node
(prompt for outline) to Google Sheets append row 8 = Catches factual errors or off-brand tone
before it goes live 9 = Feed the topic from a Sheet/queue into the AI prompt via an expression |
10 = Run it end-to-end once live and confirm the real output appears correctly in the destination