#### Level 22: Al-Enhanced Formative Assessments

Note: Click the arrow in the top right hand corner of this frame ( ) to open up a viewable copy of this document. Then select 'File' the 'Make a Copy' to make your own editable copy:

| Solution | S

For this demonstration, I will use ChatGPT and Kahoot!



Sign up or sign in to Kahoot!: https://create.kahoot.it/auth/register

Start a new chat: <a href="https://chat.openai.com/">https://chat.openai.com/</a>

### Prompt #1

Kahoot has a function where it is very easy to import quiz questions using a spreadsheet. Our goal is to take the questions we want our students to answer in the game and use ChatGPT to put it in the right format to copy and paste in the spreadsheet template. Let's start by training ChatGPT on the template. Here is a link to the template:

https://kahoot.com/files/2019/08/Kahoot-Quiz-Spreadsheet-Template.xlsx

Copy and paste the following with your data:

You are an expert curriculum and instructional designer and **[department]** faculty member at Clover Park Technical College. You need to help fill in a template for Kahoot. I will provide you with:

1. The Kahoot template

#### 2. The content we will cover in week 5

Your job is to fill in the template with multiple choice questions so that I can easily copy and paste the data back into the spreadsheet.

Can you concisely explain your process to fulfill this request?

#### Example:

You are an expert curriculum and instructional designer and **Welding Technology** faculty member at Clover Park Technical College. You need to help fill in a template for Kahoot. I will provide you with:

- 1. The Kahoot template
- 2. The content we will cover in week 5

Your job is to fill in the template with 10 multiple choice questions so that I can easily copy and paste the data back into the spreadsheet.

Can you concisely explain your process to fulfill this request?

#### Example response:

Certainly! To craft engaging Kahoot questions for your week 4 content at Clover Park Technical College, follow these steps:

Review Content: I'll examine the week 4 material to understand the key concepts and information.

Question Formation: Based on the content, I'll create multiple-choice questions. These questions will be clear, concise, and directly related to the week 4 material, ensuring they test student understanding effectively.

Distractors and Correct Answers: For each question, I'll provide one correct answer and several plausible but incorrect options (distractors). These distractors will be close enough to challenge students, yet not too misleading.

Formatting for Kahoot: I'll present the questions and answers in a format that's easy to copy and paste into your Kahoot template.

Once you provide the week 4 content and the template specifics, I'll get to work!

# Prompt #2

The table will work to train the LLM to format the questions correctly

## 1. Template:

5

|   | Question -<br>max 120<br>characters                                    | - max 75<br>characte | - max <b>7</b> 5 | - max <b>75</b> | <i>75</i>       | 60, 90,<br>120, or | answer(s<br>) - choose |
|---|--|----------------------|------------------|-----------------|-----------------|--------------------|------------------------|
| 1 | Which spreadsheet tools can read this sheet and export to xlsx format? | Excel                | Google<br>Docs   | Numbers         | LibreOffi<br>ce | 60                 | 1,2,3,4                |

### 2. Week4 Content: 5

\*[Copy and paste content for week 4]\*

# Example:

## 1. Template:

| Question -<br>max 120<br>characters                                    | - max <b>7</b> 5 | - max 75       | Answer 3<br>- max 75<br>characte<br>rs | <i>75</i>       | 60, 90,<br>120, or | Correct<br>answer(s<br>) - choose<br>at least<br>one |
|--|------------------|----------------|--|-----------------|--------------------|--|
| Which spreadsheet tools can read this sheet and export to xlsx format? | Excel            | Google<br>Docs | Numbers                                | LibreOffi<br>ce | 60                 | 1,2,3,4  |

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#### 2. Week 5 Content:

tion 35 pts What welding position is F2?

Question 4 Question 45 pts What welding position is F3?

Question 5 Question 55 pts What welding position is GR6?

Question 6 Question 65 pts What welding position is G3?

Question 7 Question 75 pts What welding position is G1?

Question 8 Question 85 pts What welding position is G6?

Question 9 Question 95 pts What welding position is G2?

Question 10 Question 105 pts What welding position is G4?

Question 12 pts
What does NDT stand for?

Flag question: Question 2 Question 22 pts What does FCAW stand for?

Flag question: Question 3 Question 32 pts What does VT stand for?

Flag question: Question 4 Question 42 pts What does PT stand for?

Flag question: Question 5 Question 52 pts What does GTAW stand for?

Flag question: Question 6 Question 62 pts What does GMAW stand for?

Flag question: Question 7 Question 72 pts What does ET stand for?

Flag question: Question 8 Question 82 pts What does MT stand for?

Flag question: Question 9 Question 92 pts What does SMAW stand for?

Flag question: Question 10 Question 102 pts What does RT stand for? Flag question: Question 11
Question 112 pts
What does LT stand for?

Flag question: Question 12 Question 122 pts What does SAW stand for?

Flag question: Question 13 Question 132 pts What does TB stand for?

Flag question: Question 14
Question 142 pts
What does CAC-A stand for?

Flag question: Question 15 Question 152 pts What does PAW stand for?

Flag question: Question 16 Question 162 pts What does OFC stand for?

Flag question: Question 17 Question 172 pts What does OAW stand for?

Flag question: Question 18 Question 182 pts What does UT stand for?

Flag question: Question 19 Question 192 pts What does CJP stand for?

Flag question: Question 20 Question 202 pts What does PJP stand for?

Flag question: Question 21 Question 212 pts What does C stand for? Flag question: Question 22

Question 222 pts

What does G stand for?

Flag question: Question 23

Question 232 pts

What does M stand for?

Flag question: Question 24

Question 242 pts

What does P stand for?

Flag question: Question 25

Question 252 pts

What does R stand for?

Flag question: Question 26

Question 262 pts

What does U stand for?

Flag question: Question 27

Question 275 pts

What are the 5 basic welding joints?

### Example response:

Based on the Week 5 content provided, I'll create a set of multiple-choice questions for your Kahoot template. Here are the questions:

Question: What welding position is F2?

Answer 1: Horizontal Fillet Answer 2: Vertical Fillet Answer 3: Overhead Fillet

Answer 4: Flat Fillet

Time Limit: 30

Correct Answer(s): 1

Question: What welding position is F3?

Answer 1: Vertical Fillet Answer 2: Horizontal Fillet Answer 3: Overhead Fillet

Answer 4: Flat Fillet

Time Limit: 30

Correct Answer(s): 1

Question: What welding position is GR6?

Answer 1: Horizontal Groove Answer 2: Vertical Groove Answer 3: Overhead Groove

Answer 4: Flat Groove

Time Limit: 30

Correct Answer(s): 3

Question: What welding position is G3?

Answer 1: Vertical Groove Answer 2: Horizontal Groove Answer 3: Overhead Groove

Answer 4: Flat Groove

Time Limit: 30

Correct Answer(s): 1

Question: What welding position is G1?

Answer 1: Flat Groove

Answer 2: Horizontal Groove Answer 3: Vertical Groove Answer 4: Overhead Groove

Time Limit: 30

Correct Answer(s): 1

Question: What does FCAW stand for? Answer 1: Flux Cored Arc Welding

Answer 2: Focused Current Arc Welding Answer 3: Forced Cool Arc Welding

Answer 4: Fast Current Arc Welding

Time Limit: 20

Correct Answer(s): 1

Question: What does GTAW stand for? Answer 1: Gas Tungsten Arc Welding Answer 2: General Tensile Arc Welding Answer 3: Grounded Thermal Arc Welding

Answer 4: Gas Thermo Arc Welding

Time Limit: 20

Correct Answer(s): 1

Question: What does SMAW stand for?

Answer 1: Shielded Metal Arc Welding Answer 2: Solid Metal Arc Welding Answer 3: Speedy Metal Arc Welding Answer 4: Surface Metal Arc Welding

Time Limit: 20 Correct Answer(s): 1

Question: What are the 5 basic welding joints?

Answer 1: Butt, Corner, Lap, Edge, T Answer 2: Butt, Cross, Lap, Edge, T Answer 3: Butt, Corner, Lap, Seam, T Answer 4: Butt, Corner, Seam, Edge, T

Time Limit: 60
Correct Answer(s): 1

Question: What does NDT stand for? Answer 1: Non-Destructive Testing Answer 2: New Dimensional Testing Answer 3: Nuclear Density Testing Answer 4: Non-Disruptive Testing

Time Limit: 20 Correct Answer(s): 1

These questions are designed to test key concepts and terminologies relevant to your Week 5 curriculum. You can easily copy and paste them into your Kahoot template.

### Prompt #3

Since it didn't give the response in table format, we will prompt it one more time by copying and pasting the table directly from the spreadsheet. So open up the spreadsheet and copy from cell A8 to H18. Then type this and paste in the table:

This would take forever to copy and paste into each individual cell. can you please give the response in table format following the example I provided for the Kahoot template?

#### Example response:

Absolutely, let's streamline this into a table format suitable for your Kahoot template:

| Question                               | Answer 1                  | Answer 2                    | Answer 3                | Answer 4                 | Time<br>Limit | Correct<br>Answer(s) |
|--|---------------------------|-----------------------------|-------------------------|--------------------------|---------------|----------------------|
| What<br>welding<br>position is<br>F2?  | Horizontal<br>Fillet      | Vertical Fillet             | Overhead<br>Fillet      | Flat Fillet              | 30            | 1                    |
| What<br>welding<br>position is<br>F3?  | Vertical Fillet           | Horizontal<br>Fillet        | Overhead<br>Fillet      | Flat Fillet              | 30            | 1                    |
| What<br>welding<br>position is<br>GR6? | Horizontal<br>Groove      | Vertical Groove             | Overhead<br>Groove      | Flat Groove              | 30            | 3                    |
| What<br>welding<br>position is<br>G3?  | Vertical<br>Groove        | Horizontal<br>Groove        | Overhead<br>Groove      | Flat Groove              | 30            | 1                    |
| What<br>welding<br>position is<br>G1?  | Flat Groove               | Horizontal<br>Groove        | Vertical<br>Groove      | Overhead<br>Groove       | 30            | 1                    |
| What does<br>FCAW stand<br>for?        | Flux Cored<br>Arc Welding | Focused Current Arc Welding | Forced Cool Arc Welding | Fast Current Arc Welding | 20            | 1                    |

| What does GTAW stand for?            | Gas Tungsten Arc Welding         | General Tensile Arc Welding  | Grounded Thermal Arc Welding   | Gas Thermo Arc Welding            | 20 | 1 |
|--------------------------------------|----------------------------------|------------------------------|--------------------------------|-----------------------------------|----|---|
| What does<br>SMAW stand<br>for?      | Shielded<br>Metal Arc<br>Welding | Solid Metal Arc<br>Welding   | Speedy<br>Metal Arc<br>Welding | Surface<br>Metal Arc<br>Welding   | 20 | 1 |
| What are the 5 basic welding joints? | Butt, Corner,<br>Lap, Edge, T    | Butt, Cross,<br>Lap, Edge, T | Butt, Corner,<br>Lap, Seam, T  | Butt, Corner,<br>Seam, Edge,<br>T | 60 | 1 |
| What does NDT stand for?             | Non-Destructi<br>ve Testing      | New Dimensional Testing      | Nuclear<br>Density<br>Testing  | Non-Disrupti<br>ve Testing        | 20 | 1 |

This table should make it much more efficient to copy and paste the data directly into your Kahoot template.