Week 7 API Call Tests

Here's what I have so far testing my api with my key:

```javascript
// RecipeFinder class

class RecipeFinder {
    constructor(apiKey) {
        this.apiKey = apiKey;
        this.baseUrl = "https://api.spoonacular.com/recipes/complexSearch";
    }

    async findRecipesByIngredients(ingredients) {
        const url =
`${this.baseUrl}?apiKey=${this.apiKey}&includeIngredients=${ingredients.join(',')
}`;
        try {
            const response = await fetch(url);
            if (!response.ok) throw new Error('API request failed');
            const data = await response.json();
            this.displayRecipes(data.results);
        } catch (error) {
            console.error(error);
        }
    }

    displayRecipes(recipes) {
        recipes.forEach(recipe => {
            console.log(`Title: ${recipe.title}`);
            console.log(`Image: ${recipe.image}`);
            console.log(`Used ingredients count: ${recipe.usedIngredientCount}`);
            console.log(`Missed ingredients count:
${recipe.missedIngredientCount}`);
            console.log('----');
        });
    }
}

// Instantiate the class with your API key
const recipeFinder = new RecipeFinder('07b172f893d44c94b46e5e7f1b18cac0');

// Call the method to find recipes by ingredients
recipeFinder.findRecipesByIngredients(['tomatoes', 'onions']);
```

I made a quick little html file to test the output to see what it would pop back with, forced it to find recipes with tomatoes and onions. Got the following:

```
Title: Red Lentil Soup with Chicken and Turnips
Image: https://spoonacular.com/recipeImages/715415-312x231.jpg
Used ingredients count: undefined
Missed ingredients count: undefined
----
Title: Red Kidney Bean Jambalaya
Image: https://spoonacular.com/recipeImages/782601-312x231.jpg
Used ingredients count: undefined
Missed ingredients count: undefined
----
Title: Easy Homemade Rice and Beans
Image: https://spoonacular.com/recipeImages/716627-312x231.jpg
Used ingredients count: undefined
Missed ingredients count: undefined
----
Title: Turkey Tomato Cheese Pizza
Image: https://spoonacular.com/recipeImages/715495-312x231.jpg
Used ingredients count: undefined
Missed ingredients count: undefined
----
Title: Broccoli and Chickpea Rice Salad
Image: https://spoonacular.com/recipeImages/794349-312x231.jpg
Used ingredients count: undefined
Missed ingredients count: undefined
----
Title: Nigerian Snail Stew
Image: https://spoonacular.com/recipeImages/716381-312x231.jpg
Used ingredients count: undefined
Missed ingredients count: undefined
----
Title: Tomato and lentil soup
Image: https://spoonacular.com/recipeImages/663559-312x231.jpg
Used ingredients count: undefined
Missed ingredients count: undefined
----
Title: Cheesy Chicken Enchilada Quinoa Casserole
Image: https://spoonacular.com/recipeImages/715421-312x231.jpg
Used ingredients count: undefined
Missed ingredients count: undefined
----
Title: Spicy Black-Eyed Pea Curry with Swiss Chard and Roasted Eggplant
```

Having an issue, maybe with formatting the ingredients, but it's not wanting to define the ingredients. Going to read their api documentation more to see what is going wrong. But at least it is functioning and calling for recipes.