Emoji Classwork

Instructions:

1. Open Sublime Text from the Applications
2. Save an empty file named emoji.txt to the Desktop
3. Be aware of what mode you’re in. Don’t type hex while you’re in Unicode mode
4. Be aware that sublime text only takes lower case hex letters

Activity

1. Draw your version of the emoji that is associated with the hex digits 0xf09fa4a1
2. What are the eight hex digits associated with the **fire** emoji. How many bytes is this? How many bits?
3. Write the hex codes of the two numbers immediately before/after the **fire** emojis hex digits. Draw your version of the two emojis associated with these numbers in the space below.
4. What are the eight hex digits associated with the **smirking face** emoji.
5. Write the hex codes of the two numbers immediately before/after the **smirking face** emoji. Draw your version of the two emojis associated with these numbers in the space below.
6. What book are these three emojis talking about: 0xf09f98b8, 0xf09f9189, 0xf09f8ea9 ?
7. Create your own “emoji riddle” using four or fewer emojis. What are the hex digits? How many bytes is your riddle?