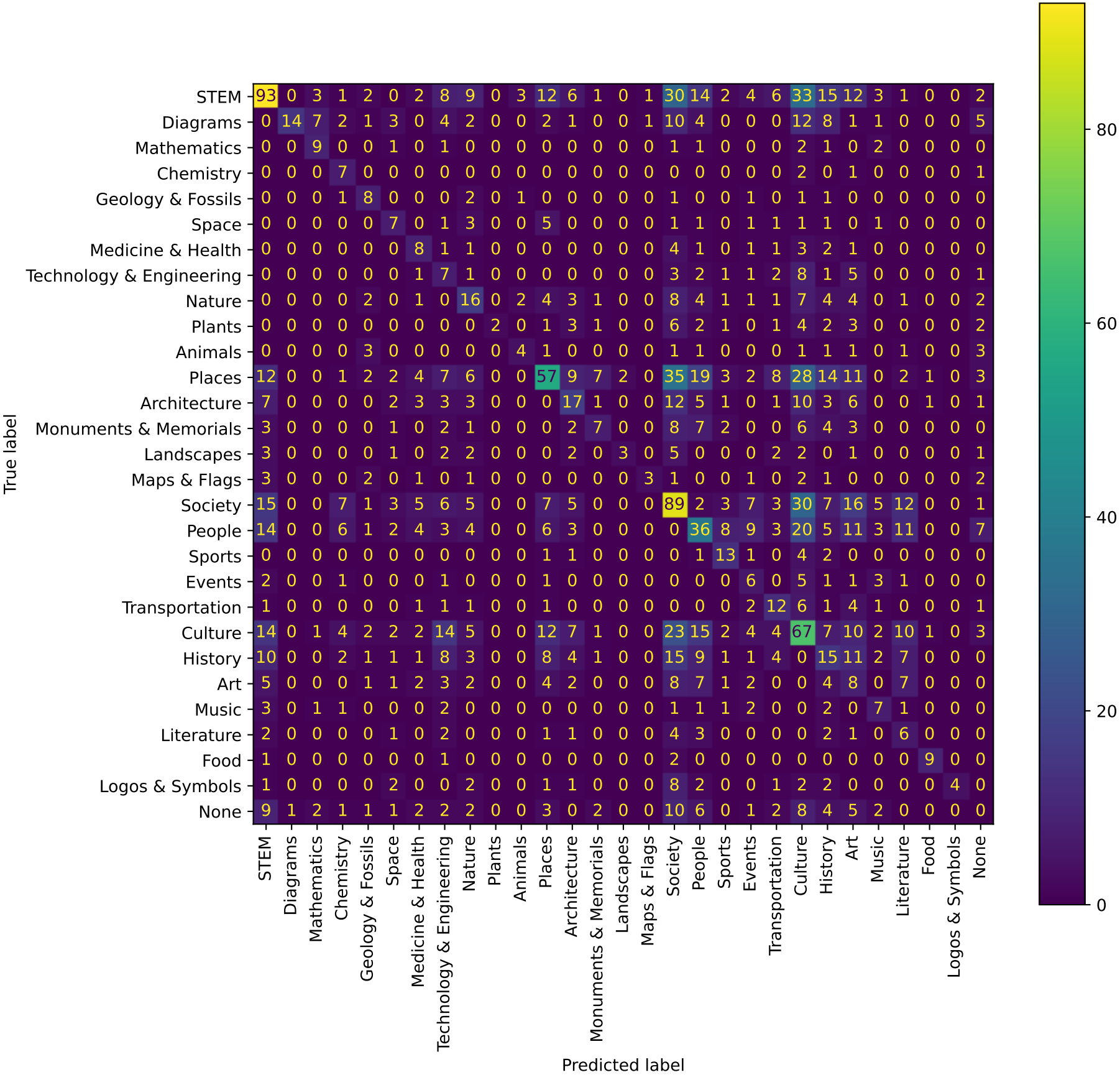
True label
Predicted label
STEM 93 0 3 1 2 0 2 8 9 0 3 12 6 1 0 1 30 14 2 4 6 33 15 12 3 1 0 0 2
Diagrams 0 14 7 2 1 3 0 4 2 0 0 2 1 0 0 1 10 4 0 0 0 12 8 1 1 0 0 0 5
Mathematics 0 0 9 0 0 1 0 1 0 0 0 0 0 0 0 0 1 1 0 0 0 2 1 0 2 0 0 0 0
Chemistry 0 0 0 7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 2 0 1 0 0 0 0 1
Geology & Fossils 0 0 0 1 8 0 0 0 2 0 1 0 0 0 0 0 1 0 0 1 0 1 1 0 0 0 0 0 0
Space 0 0 0 0 0 7 0 1 3 0 0 5 0 0 0 0 1 1 0 1 1 1 1 0 1 0 0 0 0
Medicine & Health 0 0 0 0 0 0 8 1 1 0 0 0 0 0 0 0 4 1 0 1 1 3 2 1 0 0 0 0 0
Technology & Engineering 0 0 0 0 0 0 1 7 1 0 0 0 0 0 0 0 3 2 1 1 2 8 1 5 0 0 0 0 1
Nature 0 0 0 0 2 0 1 0 16 0 2 4 3 1 0 0 8 4 1 1 1 7 4 4 0 1 0 0 2
Plants 0 0 0 0 0 0 0 0 0 2 0 1 3 1 0 0 6 2 1 0 1 4 2 3 0 0 0 0 2
Animals 0 0 0 0 3 0 0 0 0 0 4 1 0 0 0 0 1 1 0 0 0 1 1 1 0 1 0 0 3
Places 12 0 0 1 2 2 4 7 6 0 0 57 9 7 2 0 35 19 3 2 8 28 14 11 0 2 1 0 3
Architecture 7 0 0 0 0 2 3 3 3 0 0 0 17 1 0 0 12 5 1 0 1 10 3 6 0 0 1 0 1
Monuments & Memorials 3 0 0 0 0 1 0 2 1 0 0 0 2 7 0 0 8 7 2 0 0 6 4 3 0 0 0 0 0
Landscapes 3 0 0 0 0 1 0 2 2 0 0 0 2 0 3 0 5 0 0 0 2 2 0 1 0 0 0 0 1
Maps & Flags 3 0 0 0 2 0 1 0 1 0 0 0 0 0 0 3 1 0 0 1 0 2 1 0 0 0 0 0 2
Society 15 0 0 7 1 3 5 6 5 0 0 7 5 0 0 0 89 2 3 7 3 30 7 16 5 12 0 0 1
People 14 0 0 6 1 2 4 3 4 0 0 6 3 0 0 0 0 36 8 9 3 20 5 11 3 11 0 0 7
Sports 0 0 0 0 0 0 0 0 0 0 0 1 1 0 0 0 0 1 13 1 0 4 2 0 0 0 0 0 0
Events 2 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 0 0 0 6 0 5 1 1 3 1 0 0 0
Transportation 1 0 0 0 0 0 1 1 1 0 0 1 0 0 0 0 0 0 0 2 12 6 1 4 1 0 0 0 1
Culture 14 0 1 4 2 2 2 14 5 0 0 12 7 1 0 0 23 15 2 4 4 67 7 10 2 10 1 0 3
History 10 0 0 2 1 1 1 8 3 0 0 8 4 1 0 0 15 9 1 1 4 0 15 11 2 7 0 0 0
Art 5 0 0 0 1 1 2 3 2 0 0 4 2 0 0 0 8 7 1 2 0 0 4 8 0 7 0 0 0
Music 3 0 1 1 0 0 0 2 0 0 0 0 0 0 0 0 1 1 1 2 0 0 2 0 7 1 0 0 0
Literature 2 0 0 0 0 1 0 2 0 0 0 1 1 0 0 0 4 3 0 0 0 0 2 1 0 6 0 0 0
Food 1 0 0 0 0 0 0 1 0 0 0 0 0 0 0 0 2 0 0 0 0 0 0 0 0 0 9 0 0
Logos & Symbols 1 0 0 0 0 2 0 0 2 0 0 1 1 0 0 0 8 2 0 0 1 2 2 0 0 0 0 4 0
None 9 1 2 1 1 1 2 2 2 0 0 3 0 2 0 0 10 6 0 1 2 8 4 5 2 0 0 0 0
STEM
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History
Art
Music
Literature
Food
Logos & Symbols
None
0
20
40
60
80