

ENGLISH SKETCH

Short Description: Pupils should read an english sketch and should summarize the most important characters and their roles with an entity-relationship diagram.

Target Group: 7th Grade

Subject: English

Basic Digital Education: Computational Thinking

Curriculum Reference: Past Tense

Duration: ~30min.

Diagram type: Entity-Relationship Diagram

Language: English

*References to:

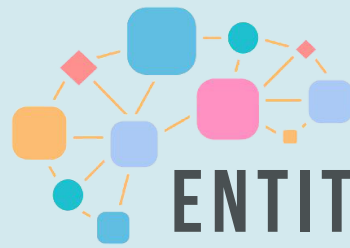
Gerngross, G., Puchta, H., Holzmann, C., Stranks, J. & Lewis-Jones, P. (2017). Unit 2. In More! Student's Book 2 (Bd. 2, S. 14–18). Helbling.

MODELING AT SCHOOL

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ENTITY-RELATIONSHIP DIAGRAM

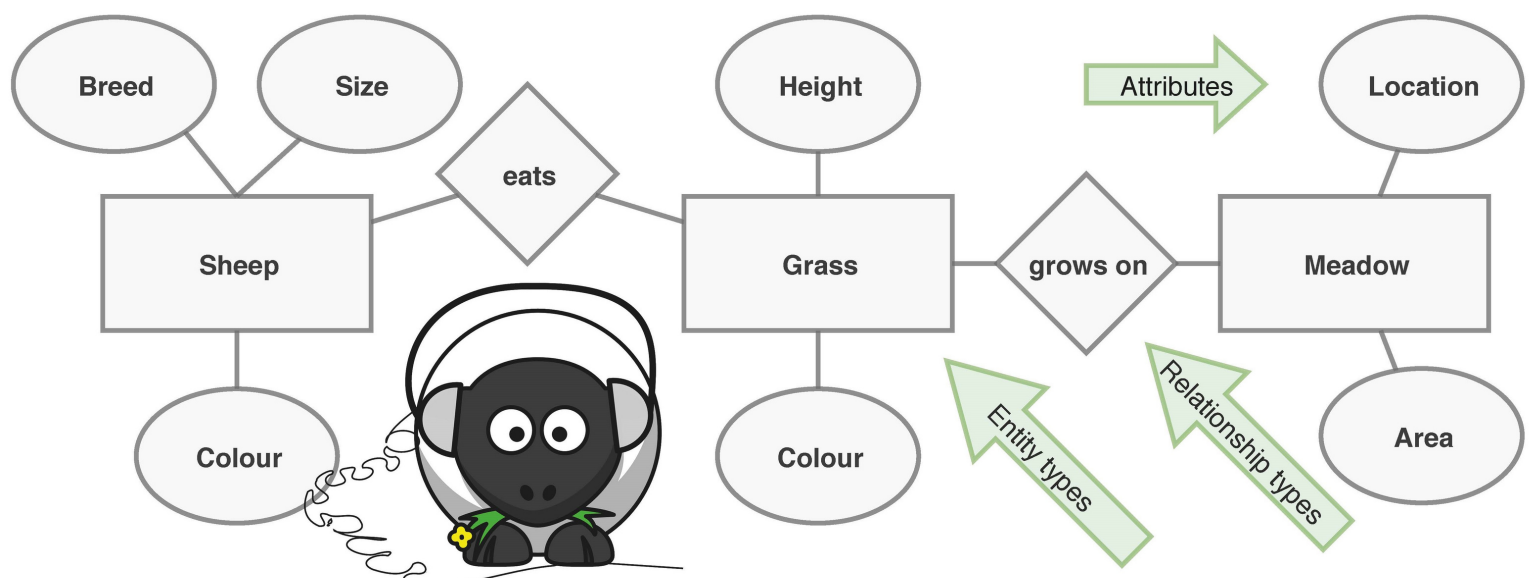
VISUALIZE SITUATIONS, STATES & RELATIONS

“

"Entity-relationship diagrams are perfect to begin with modeling. With just a few shapes, it is easy to acquire and helps to remove complex syntax by visualizing the most important elements of a text."

”

The entity-relationship diagram is a very common method of representation. For the reason that it is composed of only three basic elements, it is easy to understand. These elements are entity types, which describe a group of real objects, as in the example below “sheep”, “grass” and “meadow”. Relationship types between two or more entities represent a relationship, as for example the relationship “to eat” and “grows on”. Attributes represent characteristics of entity types or relationship types, as for example “breed” or “size” of a sheep or the “location” and “area” of the meadow.



SKETCH *Pronto!*

More! 2 Student's Book, page 14-18

Tasks:

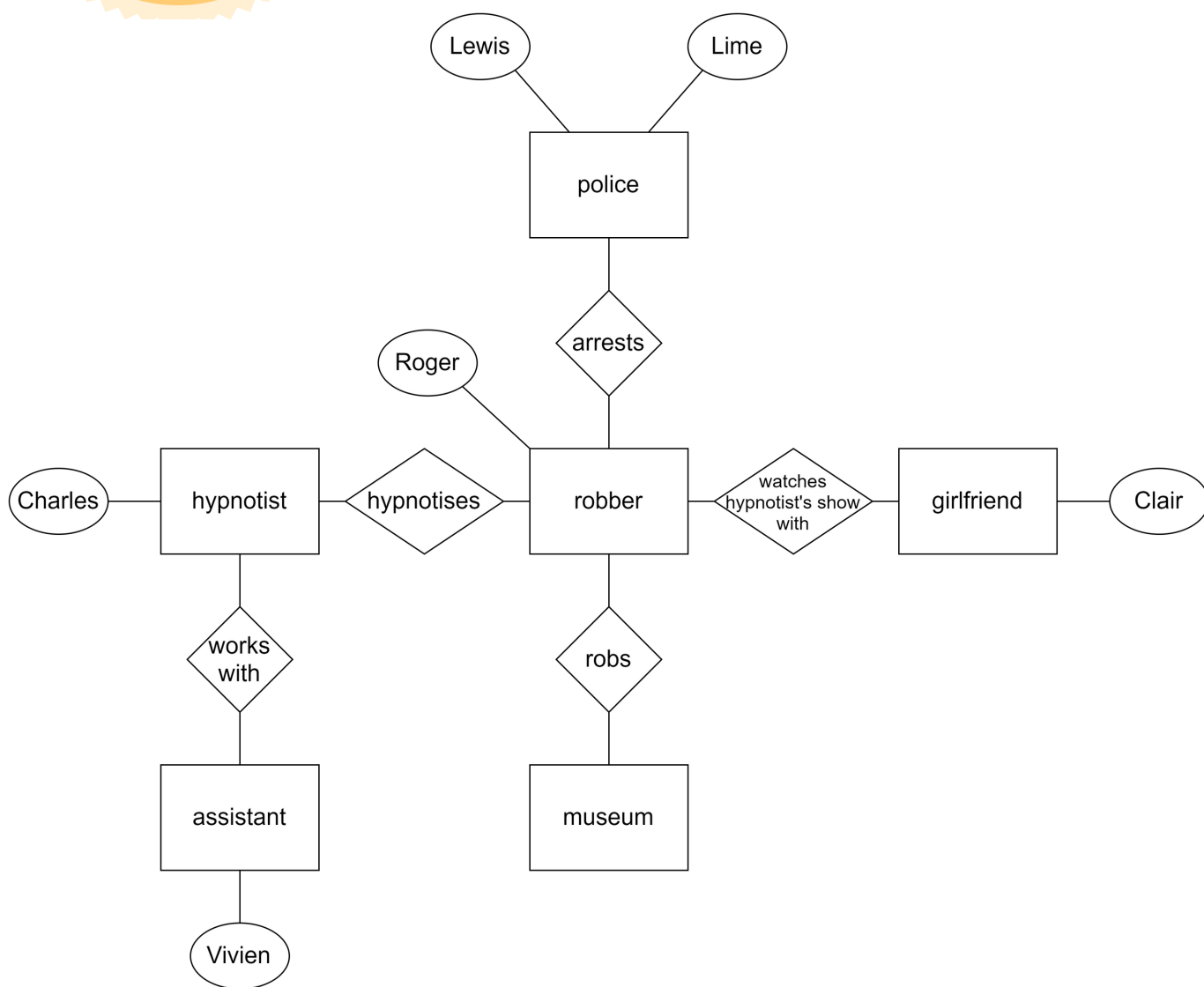
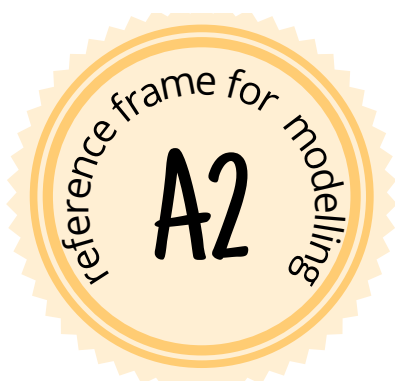
1. Read the sketch "Pronto!" in the book.
2. For each character, write down what its task was.
3. Create an Entity-Relationship diagram for the plot. Use the following entity types:
robber, girlfriend, hypnotist, assistant, police & museum
4. Use appropriate connections between the entities.
5. For the attributes use the names of the characters.



SAMPLE SOLUTION / STUDENT EXAMPLE

Pronto!

Entity-Relationship diagram





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