MOTIVATION

• Information is better understood when presented in a clear, concise, and visually appealing way.
• Public of all ages and levels can benefit from visual resources for learning particle physics.
• Resources can be used digitally or on paper, at home or in the classroom.

COLOURING BOOKS

• 2 books available: teach children about ATLAS detector, Collaboration, and Standard Model.
• Came out in 2016 and 2020.
• Particles are given personalities.

ACTIVITY SHEETS

• 5 sheets currently available (in colour and black & white).
• Build upon colouring books: same particle characters.
• New concepts introduced (anti-particles, decays, ...).

FACT SHEETS

• 10 sheets currently available.
• Collect facts about ATLAS detector, Collaboration, and physics programme all in one place.
• Concise and illustrated.

CHEAT SHEETS

• 3 sheets currently available.
• Designed to make ATLAS’ online scientific material more accessible to a wider audience.
• One concept covered per sheet.

TRANSLATION

• All educational printables made available to many readers through translation.
• Number of languages for each type: colouring books – 18 (ATLAS Experiment) and 11 (Particles of the Universe), activity sheets – 6, fact/cheat sheets – 3.
• All translations done or reviewed by ATLAS physicists.

Find all printables at https://atlas.cern/resources