

# Science 3-7 2022-23 (Terms 1, 2 and 3)

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27 items

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## National curricula and policy documents (3 items)

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**Early years foundation stage (EYFS) statutory framework: The standards that school and childcare providers must meet for the learning, development and care of children from birth to 5.**, by Department for Education, 2024

[Webpage](#) | Essential

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**Development Matters: Non-statutory curriculum guidance for the early years foundation stage**, by Department for Education, 2023

[Document](#) | Essential

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**Science programmes of study: key stages 1 and 2: national curriculum in England**, by Department for Education, 2013

[Document](#) | Essential

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## General science subject knowledge (4 items)

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**Teaching primary science: promoting enjoyment and developing understanding**, by Peter Loxley; Lyn Dawes; Linda Nicholls; Babs Dore, 2018

[Book](#) | Recommended

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**Thinking, Doing, Talking Science**, by Education Endowment Foundation, 2018

[Webpage](#) | Essential

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**Thinking, Doing, Talking Science: Evaluation report and Executive summary**, by Education Endowment Foundation; Pam Hanley; Robert Slavin; Louise Elliott, 2015

[Document](#) | Essential

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**Primary science: knowledge & understanding**, by Graham Peacock; John Sharp; Rob Johnsey; Debbie Wright; Keira Sewell; Deborah Wilkinson; Wayne Stallard, 2021

[Book](#) | Recommended

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## General early years texts (7 items)

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**The early years foundation stage: theory and practice**, edited by Ioanna Palaiologou, 2021

[Book](#) | Essential

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**Themes and debates in early childhood**, by Mary Wild; Alison Street; Helen Moylett; Helena Mitchell; Ingram Lloyd; Catharine Gilson; Nick Swarbrick, 2013

[Book](#) | Recommended

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**Teaching and learning in the early years**, by David Whitebread; Penny Coltman, 2015

**Book** | Recommended

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**Effective practice in the EYFS: an essential guide**, by Vicky Hutchin, 2013

**Book** | Recommended

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**The early years handbook: support for practitioners in the foundation stage**, by Max De Bo

o; Curriculum Partnership, 2004

**Book** | Optional

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**Transition: building on foundation stage practice in year one**, by Julie Fisher; Oxfordshire (England). County Council; Oxford Brookes University, 2009

**Book** | Optional

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**Planning in the moment with young children: a practical guide for early years practitioners and parents**, by Anna Ephgrave, 2018

**Book** | Recommended

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## Science in the early years (5 items)

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**Science for primary and early years**, by Jane Devereux; Open University, 2007

**Book** | Essential

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**Science in the early years: understanding the world through play-based learning**, by Kirstine Beeley, 2012

**Book** | Essential

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**Made you look, made you think, made you talk**, by Gaynor Weavers; Brenda Keogh; Stuart Naylor, 2008

**Book** | Essential

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**Enjoy teaching science investigations at key stage 1**, by Sue Cooper; Barry Davis; Oxfordshire (England). County Council (Oxfordshire Science Team), 2004

**Book** | Recommended

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**Inspiring science in the early years: exploring good practice**, edited by Di Stead; Lois Kelly, 2015

**Book** | Recommended

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## Play-based learning (4 items)

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**Exploring play for early childhood studies**, by Mandy Andrews, 2012

**Book** | Optional

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**Perspectives on play : learning for life**, edited by Avril Brock; Pam Jarvis; Yinka Olusoga, 2019

**Book** | Recommended

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**Risk and adventure in early years outdoor play: learning from forest schools**, by Sara Knight, 2011

**Book** | Essential

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**The state of play in school: defining and promoting playful learning in formal education settings** - in International Journal of Play, by Ben Mardell, 20190902

**Article** | Recommended

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## **Classroom environment in the early years** (3 items)

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**Creative role play in the early years: how to plan stimulating and exciting role play, inside and out!**, by Alistair Bryce-Clegg, 2013

**Book** | Recommended

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**Continuous provision in the early years: how to plan provision to make a positive impact on children's learning**, by Alistair Bryce-Clegg, 2013

**Book** | Recommended

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**Science on display**, by Carolyn Dale, 2005

**Book** | Recommended

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## **Science through stories** (1 items)

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**Princesses, dragons and helicopter stories: storytelling and story acting in the early years**, by Trisha Lee, 2016

**Book** | Recommended