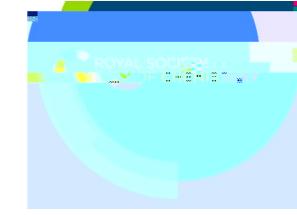
Position Statement



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Governments and other bodies who design curricula at national level should pay due regard to principles of good curriculum design

Asuccessful chemistry curriculum should:

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learners

6. encourage development of **understanding of fundamental ideas** in chemistry (as opposed to surface learning of facts), **useful procedural knowledge**, and **skills**

demonstrate the breadth of chemistry and its contribution to society

8. **be informed by available evidence**, which may include findings from research, best practice, and views from informed stakeholders.

education. The principles set out in this position statement are intended to apply to the continuum of chemistry education in its broadest sense, whether taught separately or as a broader subject.

These principles underpin a successful chemistry curriculum in accordance with our envisaged purpose for a chemistry curriculum, which is to provide learners with

- the skills an understanding that will enable them to become scientifically literate citizens
- a sound basis for further study and work, in the chemical sciences or related disciplines.

These design principles are intended for use in the development of national curricula, but may also be helpful to schools and teachers in their curriculum development at school level.

The Royal Society of Chemistry will use these design principles in its assessment of state-prescribed curricula. We also use these guidelines to self-assess our own recommendations for an appropriate chemistry curriculum.

For any queries relating to this position statement, please contact the Education Policy team: EducationPolicy@rsc.org