



Models of Use

A guide for teachers



Discover how to use CENTURY for:

Homework and Prep →

Revision Tool →

Exclusion and Out-of-School →

Clubs and Teacher Absences →

Intervention Tool →

SEND Tool →

Teaching Tool - 1-2-1 Devices →

Teaching Tool - Limited Devices →

Assessment Tool →

Planning Tool →

Stretch and Challenge Tool →

SATs Revision on CENTURY →

GCSE Revision on CENTURY →



Using CENTURY for Homework and Prep

Smart Assignments

You can **easily create homework that is personalised to every student** and adapts to their needs.

- ✔ Select where all students start from, then let the AI recommendations choose the most appropriate next nugget for each student
- ✔ Easily keep track of recommended work in the Assessments Markbook



Align with your Scheme of Work

Align CENTURY to a scheme of work by setting diagnostics to align with topics that have been introduced in class. You can then **use this diagnostic data as pre and post assessment** of a topic.

CENTURY will:

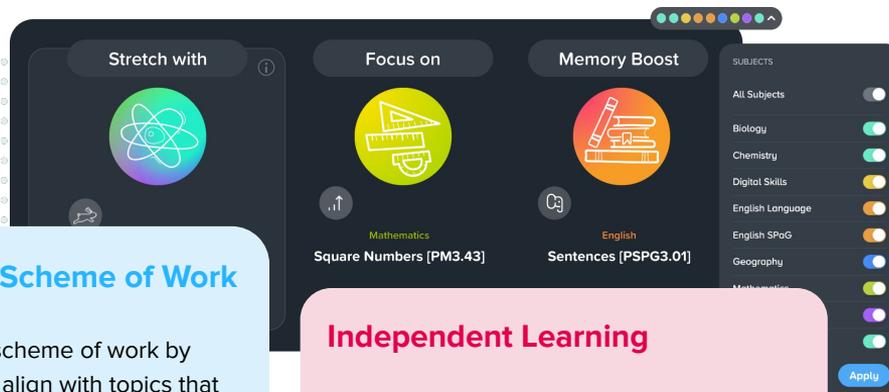
- ✔ Assess students in that topic
- ✔ Recommend learning to stretch a student within the topic
- ✔ Recommend prior learning to fill gaps in that topic

Independent Learning

Students can follow their Recommended Path independently in a specific subject or for all subjects

CENTURY will:

- ✔ Fill gaps in learning
- ✔ Recommend retrieval-based learning
- ✔ Interleave subjects and topics
- ✔ Identify topics for Focus and Stretch



Smart Nuggets

Let CENTURY do the work and choose the best nuggets personalised for each learner from their pathway.

Using CENTURY as a **Revision Tool**

Independent Revision

- ✓ Students can use My Courses to find specific areas they wish to work on
- ✓ Set a time or number of nuggets to complete, or even set specific exam questions using Assignments



MY COURSES



Course Revision

- ✓ Set a practice assessment and then students work through their Recommended Path to fill gaps in their knowledge
- ✓ Or, students work independently through the course using My Courses

Create Assignment

Assignment Settings

Name

Practice Assessment

Instructions

This week we're starting our maths revision—have a go at...

Topic Revision

You can **reset the course diagnostic** for learners to complete. This will update their Recommended Path with nuggets to plug existing learning gaps in the run-up to exams.



Using CENTURY for Exclusion and Out-of-School Provision

Smart Nuggets

Select how many nuggets and from which course you want the personalised recommendations to be from. The course must be assigned to the classes for the recommendations to work.

1 Nuggets

Course

MATH

ALL

Missed Lessons

You can **easily create homework assignments that are personalised** to every student and adapt to their needs using assignments:

- ✓ Select specific nuggets which correspond to the lesson they missed
- ✓ **Set a smart assignment** which will suggest relevant learning

Long Term Absence

Align CENTURY to your scheme of work by setting diagnostics which correspond to topics being taught in class. This will assess students in the relevant area and recommend nuggets that will support and stretch them.

Students can also be set **smart assignments** which will personalise learning for them within the topic and are easy to keep track of.

Emergencies

Students can follow their Recommended Path independently in a specific subject or for all subjects.

CENTURY will:

- ✓ Fill gaps in learning
- ✓ Recommend retrieval-based learning
- Interleave subjects and topics
- ✓ Identify topics for Focus and Stretch



Using CENTURY for Clubs and Teacher Absences

Teacher Absence

For classes with one-to-one devices:

- ✓ Set specific nuggets as assignments for students to complete
- ✓ Students work independently in a chosen subject by using My Courses.
- ✓ Students follow CENTURY's recommendations across subjects using the Recommended Path

For classes without devices:

- ✓ Cover teacher plays the video on the board and students answer questions as a class or individually

School Clubs / Out-of-Class

For each of these examples, students could work through their Recommended Path or pursue self-directed study using My Courses. You could also set specific work for the group or individuals.

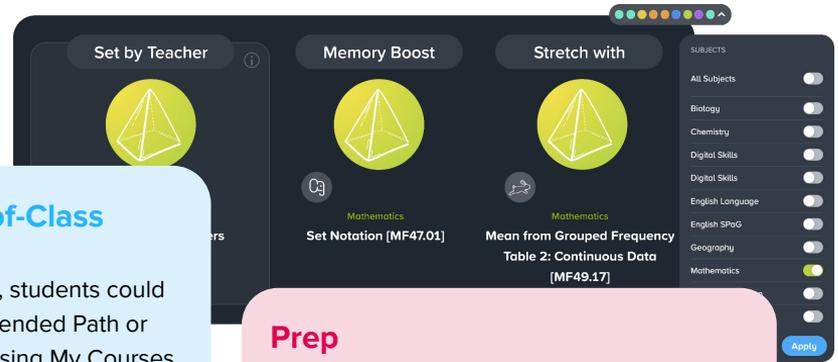
- ✓ Use in form time
- ✓ Create a lunchtime, after school or homework club
- ✓ Create a club for a specific subject e.g. CENTURY Maths Club
- ✓ Use in exclusion or as a time out activity
- ✓ Use as an extension activity
- ✓ Use to differentiate for specific students who need support in a specific area

Prep

You can either set work or expect students to work on their pathway as an activity during prep.

CENTURY will:

- ✓ Consolidate learning by setting nuggets which correspond to learning in class
- ✓ Set previous diagnostics to ensure students are revisiting prior topics
- ✓ Set smart nuggets to ensure students complete personalised prep work



Using CENTURY as an **Intervention**

Tool CENTURY supports targeted interventions by helping teachers and TAs identify gaps using real-time data.

Class-Based Interventions

- ✓ Use Nuggets tab to identify questions that multiple students have answered incorrectly, and address misconceptions with this specific group while the rest of the class use CENTURY independently.
- ✓ CENTURY's question level analysis of diagnostic results can help to group students by ability, identify intervention groups or to identify prior learning or gaps in learning to help aid your planning.

	Tenths	Hundredths	3dp/Decimal complements to 1	Decimal equivalents tenths/hundredths...
Week 1	42%	7%	73%	11%
Week 2	86%	45%	77%	52%

One-to-one Interventions

- ✓ Use the Student Dashboard to highlight an area to work on with a student.
- ✓ Work through a CENTURY nugget with a student and support them through the questions.
- ✓ Work through the answers to a completed nugget with a student, to identify and correct their misconceptions.



Intervention Groups

- ✓ Use a CENTURY nugget as a teaching tool. Students then work together or independently on devices to complete the nugget to consolidate teaching.
- ✓ Use the Markbook to highlight an area to work on with a group of students.
- ✓ Set a specific nugget for students to complete which addresses gaps in knowledge.
- ✓ Set smart assignments to allow students to work through CENTURY's personalised recommendations

Using CENTURY as a **SEND Tool**

Supporting Reluctant Learners

There are no time limits on completing nuggets, so students can work at their own pace on work that is personalised to their needs, increasing motivation.

- ✓ **Use Smart Assignments** to ensure students receive personalised homework based on their needs
- ✓ Start students on a lower level course to build confidence
- ✓ Teach students how to use the learning material to help them



Smart Nuggets
Let CENTURY do the work and choose the best nuggets personalised for each learner from their pathway.

Supporting Low Ability Learners

- ✓ Set courses for the appropriate level for your learner, such as Functional Skills

Set specific assignments to fill known gaps in knowledge

- ✓ **Smart Assignments** allow you to select where all students start from, then the AI recommendations choose the most appropriate next nugget

Use Nuggets tab to identify skills which need more work

- ✓ Set nuggets as an assignment in advance of a lesson to pre-teach a new concept

Supporting School Refusers

- ✓ Set the relevant nuggets missed in class as an assignment so students don't fall behind
- ✓ To help students catch up on missed work, set diagnostics and allow CENTURY to fill gaps in knowledge

Supporting Learners with a Low Reading Ability

- ✓ Set courses for the appropriate level for your learner, such as Functional Skills or KS1 material
- ✓ Use a read aloud tool on your browser to read questions and turn on the overlays
- ✓ Turn on the subtitles whilst watching videos

Using CENTURY as a Teaching Tool

One-to-one Devices

Use the Data

Use the real-time data from the Nuggets to address misconceptions in class. This can also inform in class interventions.

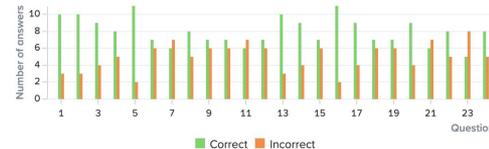


Starter / Plenary

Use data from the Nuggets tab to address common errors in class or display a question on the board to discuss.

Work through the CENTURY questions from a nugget covered in a previous lesson as a recap to check current levels of understanding.

Last Attempt



Main Activity

Set a specific nugget for students to complete in class or allow them to work through their recommendations for personalised learning. This data can then be used for informing AfL.

Differentiation / Extension

CENTURY provides personalised learning for students by both extending learners and filling gaps. Choose to focus the Recommended Path by setting diagnostics using Assignments.

Using CENTURY as a Teaching Tool

Limited Devices

Modelling

Students watch a CENTURY video displayed on the board to explain a new concept or revise an old concept during the lesson.



Starter / Plenary

Project questions in a CENTURY nugget on the board for students to complete during starter/plenary with hands-down questioning.

For some courses, use **Teacher GENie** to print off questions based on nuggets for students to answer.



Group Work

Students work in small groups with one device per group. Using the nugget slideshows and videos, students can make notes on the learning material.

Carousel

Run a carousel where one of the stations is a CENTURY nugget to complete. Each group has a turn at completing the activity so you'll have a class' worth of data at the end of the lesson to review.

Using CENTURY as an **Assessment Tool**

Setting Nuggets

Set specific nuggets to guide teaching and learning.

Use CENTURY to:

- ✓ Assess prior learning
- ✓ Assess for learning during a lesson
- ✓ Set nuggets as plenaries to identify common errors
- ✓ Identify students who are struggling or need to be stretched
- ✓ Identify questions/topics students are struggling with

	Tenths	Hundredths	2dp: Decimal complements to 1	Decimal equivalent (percent)
Patel, Amara	39%	13%	68%	10%
Peterson, James	72%	31%	76%	48%

Independent Learning

Students work through their Recommended Path or **Smart Assignments** whilst you use the dashboards to keep track of learning.

- ✓ Use the Overview tab to identify students who haven't completed work
- ✓ Use the Markbook to identify students who are struggling
- ✓ Subject leads can use the Leadership Dashboard to identify classes who have not completed work within specific time frames

STUDENT	1. Addition Worded	2. Subtraction Worded	3. Division Worded	4. Multiplication Worded
Amara, Pavan	✗	—	—	—
Chomsky, Noam	✓	✓	✓	✓
Dawson, Lorna	✓	✓	✓	✗
Gazzaniga, Michael	✗	✗	✗	✗
				✓

Setting Assessments

Set specific diagnostics to guide teaching and learning. Review the results in the Nuggets tab to guide planning. Some courses have additional assessments for you to use.

CENTURY's assessments can be used for:

- ✓ Pre/post assessment
- ✓ End of year assessment
- ✓ End of topic assessment
- ✓ End of unit assessment
- ✓ Baseline assessment

Using CENTURY as a **Planning Tool**

Gaps in Learning

- ✓ Use data from CENTURY's dashboards to identify common misconceptions or gaps and consider how this will inform your planning
- ✓ Set specific nuggets for homework using Assignments to fill gaps in learning



Create Assignment

Assignment Settings

Name

End of topic Assessment

Instructions

Before the holidays I want to check everyone's knowledge of Macbeth so far.

Subject

English

Late submissions

1 week

Start date

Formative Assessment

- ✓ Students all complete questions from the same nugget (using Assignments or My Courses)
- ✓ You can assess learning in real time and address common errors using mini-plenaries to inform planning

Identify Target Groups

- ✓ Using CENTURY's dashboards, highlight an area to work on with a group of students next lesson
- ✓ Address gaps in knowledge in lesson, or set a specific nugget for students to complete as homework

Summative Assessment

Set diagnostics, end of year or end of topic assessments for students to complete to inform planning.

	Tenths	Hundredths	2dp: Decimal complements to 1	Decimal equivalents (tenths/hundred...	Decimal equivalents (half/qu...
Patel, Amara	39%	13%	68%	10%	6%
Peterson, James	72%	31%	76%	48%	31%

Using CENTURY as a Stretch and Challenge Tool



MY PLANNER



Class Admin - Courses

- ✓ Add or change courses the whole class is assigned. Select nuggets from this course to set via Assignments
- ✓ Students will be able to choose nuggets to work on from My Courses

Class Admin - Subgroups

- ✓ Create subgroups for students who need extension work
- ✓ Assign a different course to only these students. For example, Bridge to A-level for able Year 11 maths students

Focus and Stretch

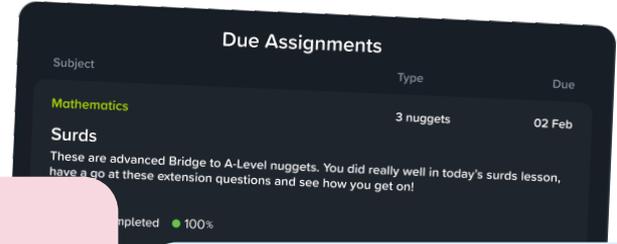
Direct students to their Focus and Stretch nugget recommendations. Focus nuggets encourage mastery within a topic, while Stretch nuggets offer further challenge within a topic.

Assignments - Setting Nuggets for Groups / Class

Set specific assignments as extension work to selected learners. You can also choose nuggets from courses that are not assigned to the class e.g. GCSE SPaG for able KS3 students

Set Nuggets for Groups / Class:

- ✓ Set specific extension work to all students in the class or subgroup using Assignments
- ✓ These more difficult nuggets will appear in the students' Recommended Path



Using CENTURY for GCSE and Functional Skills Revision

Independent Learning

- ✓ Students can address areas for improvement in their learning by using the Recommended Path and working through CENTURY's recommendations
- ✓ Students can find what CENTURY has identified as areas for improvement in their Student Dashboard.
- ✓ Focus and Stretch nugget recommendations challenge students and provide targeted support to scaffold their learning in specific topics.
- ✓ Smart Assignments can be used if you need to easily track what students are being recommended.

Assessment

- ✓ Set a diagnostic assessment from a paper, a topic or whole course to identify gaps in learning
- ✓ Students work through their Recommended Path to target these gaps.
- ✓ Set assignments in areas you have identified as needing additional support

Suggested Assessments

English Functional Skills

- ✓ Diagnostic: Level 2 - Reading [EE0.04]
- ✓ Diagnostic: Level 2 - Writing [EE0.02]

Mathematics

- ✓ Diagnostic: Non-calculator [MFE0.01]
- ✓ Diagnostic: Calculator [MFE0.02]

GCSE English

- ✓ Diagnostic: Level 2 - Reading [EE0.04]
- ✓ Diagnostic: Level 2 - Writing [EE0.02]

GCSE Science

- ✓ Topic 1 Review: Cell Biology - Set A [BI1.52]
- ✓ Topic 1 Review: Cell Biology - Set B [BI1.53]

Focus On To Improve

- ⚠ Constructing Triangles [MI42.10]
- ⚠ Finding 25% [MF7.03]
- ⚠ Estimating Area [MF31.02]



Using CENTURY for **SATs Support**



Independent Learning

- ✔ Students can address areas for improvement in their learning by using the Recommended Path and working through CENTURY's recommendations.
- ✔ Students can find what CENTURY has identified as areas for improvement in their Student Dashboard. They can search for nuggets in My Courses to help with this.



Assessment

- ✔ Set Assessments, which are based on the SATs papers, in Maths, Arithmetic and SPaG. This will allow CENTURY to identify learning gaps.
- ✔ Set diagnostics to focus students on particular topics they need to work on.

Suggested Assessments

Mathematics

- ✔ Arithmetic Practice Assessment 1 [PAR8.01]
- ✔ Arithmetic Practice Assessment 2 [PAR8.02]
- ✔ Year 6: Problem Solving & Reasoning 1 [PM19.07]
- ✔ Year 6: Problem Solving & Reasoning 2 [PM19.08]

English

- ✔ Year 6 Spelling Assessment 2 [PSPG13.12]
- ✔ Year 6 Spelling Assessment 3 [PSPG13.13]
- ✔ Year 6 SPaG Assessment 1 [PSPG11.12]
- ✔ Year 6 SPaG Assessment 2 [PSPG11.15]



CENTURY



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