

L² Newsletter

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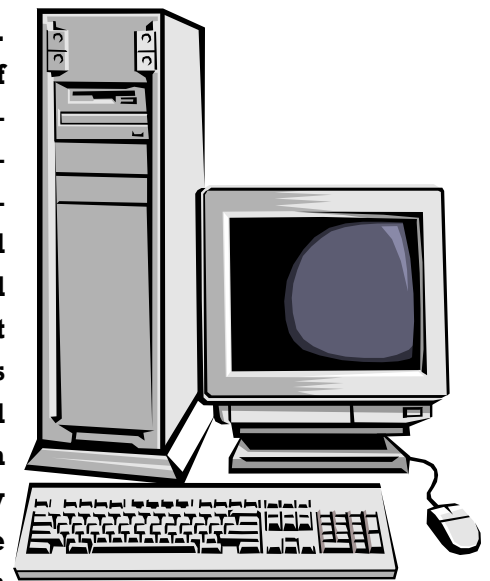
Special points of interest:

- VNC can run under many versions of MS Windows
- New Activity Reports system is easier and faster
- New Topic 1.17.2
- New Topic 1.1.11
- Algebra I Readiness Test
- The Augusta School
- "Lazy Focus"

The National Science Center Foundation (NSCF) is testing the Virtual Network Computing product, VNC viewer, which permits viewing Learning Logic (L²) screens from almost any MS Windows operating system. This is similar to using Adobe Acrobat Reader[®] to view PDF documents. In the future, this will allow L² installation in a classroom without having to utilize special terminals or run UNIX on student

workstations. Members of the Foundation's Software Engineering and Technical Support Departments visited Screven County Middle School in January to test the VNC viewer concept. They were assisted by Patty Hill, our L² lead teacher at Screven County Middle School, several

other teachers, and 35 students, to analyze the system hardware requirements to use this technology. Testing will continue.



Virtual Network Computing (VNC)

New Activity Reports Format

The Activity Reports format is currently under revision. The goal of this effort is to make the report format simpler and easier to read.

This will assist teachers when these reports are

used for parent and teacher conferences. We have been given much feedback from teachers on the current use of these Activity Reports and how they should be streamlined. The revised report format will be sent

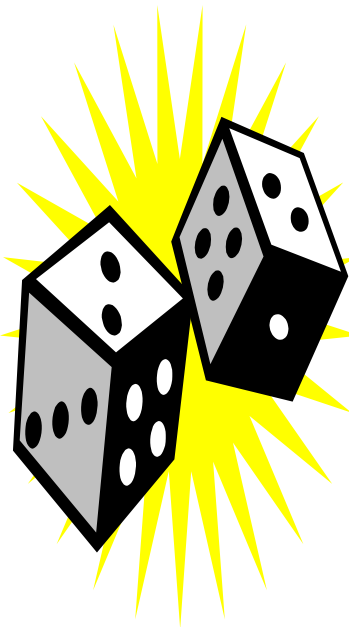
out as part of the forthcoming Summer Update to all Learning Logic schools.

Please let us know if you would like to participate in Beta testing of this new format.

New Topic 1.17.2

The NSCF is proud to announce a new topic! *Topic 1.17.2 - Introduction to Probability* consists of two concepts: Simple Events and Compound Events. Topic 1.17.2, revisions for the L² Teacher's Manual, and the Student Handbook pages for Topic 1.17.2, will be sent to teachers as part of the next update, so look for these

changes soon! Let us know if you need it sooner. This topic is required for Algebra I in the state of Georgia and in many other states using L². Once again, Learn-



ing Logic completely covers the Georgia Quality Core Curriculum Objectives. Please review Topic 1.17.2 carefully and report any errors or suggestions to the NSCF. We always appreciate your feedback.

Topic 1.1.10 Changes

Learning Logic teachers told us that this topic was too long, so by popular request, we are currently revising Topic 1.1.10 - Fractional Arithmetic.

This topic will be split into two topics. Topic 1.1.10 - Fractional Multiplication and Division will have three concepts: Writing Fractions in Lowest Terms, Multiplica-

tion of Fractions, and Division of Fractions.

The new Topic 1.1.11 - Fractional Addition and Subtraction will also have three concepts: Finding a Common Denominator, Addition and Subtraction of Fractions, and "Rap" Up.

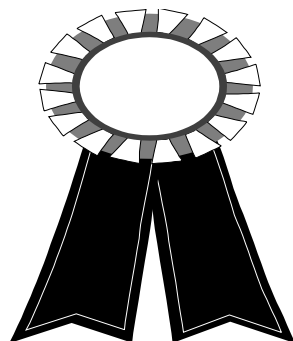
These changes are currently in the process of being coded.

Please watch the NSCF News for a release date.

Topic 1.1.10 will be split into two topics to allow teachers more flexibility when students need additional practice with fractions.

Learning Logic Mathscot Contest

We asked all of our current Learning Logic students and teachers to submit unique artwork to be used as a Learning Logic mascot, hence the name "Mathscot".



We wish to thank all of the participants in the Mathscot Contest. We can see that a lot of effort has been put into the development of the artwork. We are excited as we begin the process of judging the

entries. We can hardly wait to begin using and displaying the winning entries. Watch our website, www.nscf.org and the NSCF News items of the Teachers Main Menu for results and samples.

End-of-Course Test

The English to Speakers of Other Languages (ESOL) teacher from Glenn Hills HS in Augusta, Georgia brought eight students to the NSCF training lab for an efficacy assessment of our ESOL Biology End-of-Course Test. The content



Glenn Hills HS ESOL Students

was written by the science teachers at Butler HS in Augusta, Georgia to help students prepare for the state required End-of-Course Test in Biology. The field review topics included a random pre-test and post-test on each topic. Results are forthcoming.

Learning Logic Users Group

The Learning Logic Users Group Meetings have been held at the NSCF headquarters and at school districts around the country since the inception of Learning Logic. We wish to encourage the use of these local meetings to help teachers learn from each other and pass on their encouragement and excitement. The NSCF will now sponsor only one meeting for all interested teachers. It will be held annually in the summer as part of the

Teacher Update Training. Please note that the next meeting is scheduled for Friday, July 18, 2003.

NOTICE:

Learning Logic Users Group Meetings will now be held annually in the summer.

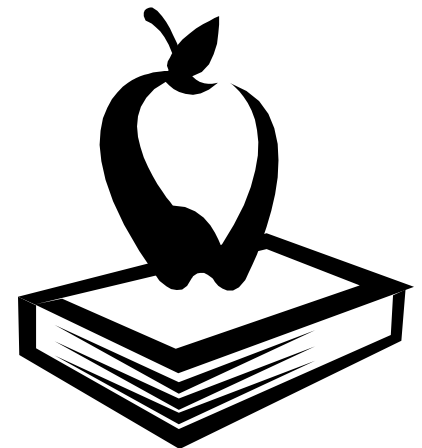
Readiness Test

The NSCF has developed an Algebra I Readiness Test that can be used by teachers and parents to test the readiness of students for Algebra I. The test is available from our website at www.nscf.org in PDF format. An answer key is provided.

Teacher Training

The first Teacher Training session is scheduled for June 23 - June 26, 2003.

Please let us know if you have any new teachers that need to participate in a training session.



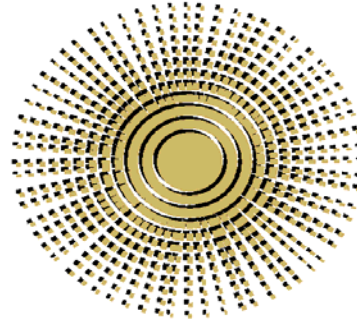
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LEARNING LOGIC

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New School

The Augusta School, (TAS) is a private, non-profit day school dedicated to the education of children with learning disabilities and/or attention deficit disorders.

The goal of TAS is to remediate weaknesses through multi-sensory teaching techniques, establish individual learning styles, and to enhance positive self-esteem through positive reinforcement and a structured academic environment with direct teaching methods.

The Augusta School has agreed to study the use of L² in a learning disabilities environment. The data will allow the Foundation to determine the benefits of L² in this environment. We expect the feedback to provide valuable information for improving the current and

future features of Learning Logic. This will help gear L² towards helping the nation's learning disabled population. We are excited to have them as a L² school and look forward to a long relationship with them.

New L² Features

1. **LAZY FOCUS:** Input areas for text, numbers, or formulas will continue to display the text cursor and accept keyboard input until the mouse pointer enters another input area.
2. **NSCF NEWS:** Was added to the main menu of the L² Teacher Interface to communicate current announcements or news about updates to all teachers.
3. **SYMBOL MENU:** Now provides a window showing the symbol, keyboard input sequence, and a description of the symbol under

the mouse pointer.

4. **SDF PROGRESS:** The "Classes" menu of the Student Information form and the Student Help menu have a new entry to see student progress compared to that student's Sequence Definition File.
5. **TOPIC TESTABILITY:** The "Classes" menu of the Student Information form has a new entry to include or exclude specific topics in automatically generated tests.

