

Nearest Numbers Connect Four

This is a game for two players or two pairs of players.

You need a connect four game board, enlarged, with tens, and two sets of different coloured number cards. The number cards need to be rounded up or down as appropriate and placed on the correct space.

The webaddress for this activity is:

<http://www.collaborativelearning.org/nearestnumbersc4.pdf>

Last updated 12th June 2009

COLLABORATIVE LEARNING PROJECT

Project Director: Stuart Scott

We support a network of teaching professionals throughout the European Union to promote inclusive education. We develop and disseminate accessible talk-for-learning activities in all subject areas and for all ages.

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BRIEF SUMMARY OF BASIC PRINCIPLES BEHIND OUR TEACHING ACTIVITIES:

The project is a teacher network, and a non-profit making educational trust. Our main aim is to develop and disseminate classroom tested examples of effective group strategies that promote talk across all phases and subjects. We hope they will inspire you to develop and use similar strategies in other topics and curriculum areas. We want to encourage you to change them and adapt them to your classroom and students. We run teacher workshops, swapshops and conferences throughout the European Union. The project posts online many activities in all subject areas. An online newsletter is also updated regularly.

*These activities are influenced by current thinking about the role of language in learning. They are designed to help children learn through talk and active learning in small groups. They work best in non selective classes where children in need of language or learning support are integrated. They are well suited for the development of speaking and listening . They provide teachers opportunities for assessment of speaking and listening.

*They support differentiation by placing a high value on what children can offer to each other on a particular topic, and also give children the chance to respect each other's views and formulate shared opinions which they can disseminate to peers. By helping them to take ideas and abstract concepts, discuss, paraphrase and move them about physically, they help to develop thinking skills.

*They give children the opportunity to participate in their own words and language in their own time without pressure. Many activities can be tried out in pupils' first languages and afterwards in English. A growing number of activities are available in more than one language, not translated, but mixed, so that you may need more than one language to complete the activity.

*They encourage study skills in context, and should therefore be used with a range of appropriate information books which are preferably within reach in the classroom.

*They are generally adaptable over a wide age range because children can bring their own knowledge to an activity and refer to books at an appropriate level. The activities work like catalysts.

*All project activities were planned and developed by teachers working together, and the main reason they are disseminated is to encourage teachers to work more effectively with each other inside and outside the classroom. They have made it possible for mainstream and language and learning support teachers to share an equal role in curriculum delivery. They should be adapted to local conditions. In order to help us keep pace with curriculum changes, please send any new or revised activities back to the project, so that we can add them to our lists of materials.

Nearest Numbers Connect Four

HOW TO PLAY NEAREST NUMBERS CONNECT FOUR

You need 4 people, one baseboard and two sets of cards (different colours.)

Work with a partner to make a team of two.

Shuffle your cards and place them in a pile facing down.

Take it in turn to turn over your top card and decide where to put it on the board.

The winning team gets four in row.

Decide whether to have challenges or a checking system.

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Nearest Numbers Connect Four Cards

21	67	27	42	28	94	32	82
80	86	41	26	98	46	47	96
52	34	66	51	44	45	64	79
68	31	72	57	76	78	67	81
84	44	88	91	12	73	38	53
45	69	61	65	54	34	74	13

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52	34	66	51	44	45	64	79
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84	44	88	91	12	73	38	53
45	69	61	65	54	34	74	13

Nearest Numbers Connect Four Board

20	70	30	40	30	90	30	80
80	90	40	30	100	50	50	100
50	30	70	50	40	50	60	80
70	30	70	60	80	80	70	80
80	40	90	90	10	70	40	50
50	70	60	70	50	30	10	70