

UNION SCHOOL DISTRICT

Summer Math at Home

TK-8th



TK Summer Medley - Practice with 12 rich and engaging tasks

Family Games

Browse through 20 games to play to support building and maintaining TK math skills.

Online Games

10 TK Math skills practice, accessible through any digital device (Tablet, phone, computer)

Math Card Games

Use a deck of playing cards to practice math skills

more math card games







How many do you see?

Look-Think-Talk

Show a picture to ask a mathematical question and discuss

⊗ youcubed[®]

YouCubed at Home

Modified versions of rich

tasks that can be done at

Week of Inspirational

Promote mathematical

mindsets with engaging videos and activities

home

Math

These pictures show two groups that have the same number but look different.

the aroups look different?



mathematical concept, send to find the concept & then discuss



Download for iPhone/iPad or Android

Animated characters guide students through lessons, songs, stories and games.

Adult can select targeted math skills for student to practice through the "library" in the top left corner of the app



Math Digital Resources

Khan Academy

Early Math Review

Learn more about Kindergarten-2nd grade level focus areas

Off You Go

Show a picture of a





Kindergarten Summer Medley - Practice with 13 rich and engaging tasks

<u>Printable Practice Book</u> - Kindergarten Print pages to grow & extend mathematical knowledge

Family Games Browse through 19 games to play to support building and maintaining Kindergarten math skills.

Math Card Games Use a deck of playing cards to practice math skills

more math card games







How many do you see?

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Off You Go

Show a picture of a mathematical concept, send to find the concept & then discuss

Skhan Academy Kids

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YouCubed at Home Modified versions of rich tasks that can be done at home

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1st Grade Summer Medley - Practice with 12 rich and engaging tasks

Printable Practice Book - 1st Grade Print pages to grow & extend mathematical knowledge

Family Games Browse through 15 games to play to support

building and maintaining 1st grade skills.

Math Card Games Use a deck of playing cards to

practice math skills

more math card games







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These pictures show two groups that have the same number but look different.

What number can you see in both groups? How c the groups look different?





Math Digital Resources

iReady Lessons & Games

Log in through Clever to access Personalized Learning lessons and games

Online Games

- <u>Clear it Addition</u>
- <u>Minus Mission</u>
- Place Value Basketball
- Concentration

Khan Academy Early Math Review





2nd Grade Summer Medley - Practice with 12 rich and engaging tasks

Printable Practice Book - 2nd Grade Print pages to grow & extend mathematical knowledge

Family Games

Browse through 19 games to play to support building and maintaining 2nd grade skills.

Math Card Games

Use a deck of playing cards to practice math skills

more math card games







About how many marbles do vou see?

Look-Think-Talk

Show a picture to ask a mathematical question and discuss

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the groups look different?



Off You Go Show a picture of a

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Math Digital Resources

iReady Lessons & Games

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Online Games

- 100 Hunt
- Coin Box
- The Arrav
- **Thirteen Ways of Looking** at a Half
- Concentration

Khan Academy Get Ready for 3rd Grade

EdX Stanford Online How to Learn Math for **Students** *Free online course for students;* sign in with Google account

Learn more about K-2 grade level focus areas





3rd Grade Summer Medley - Practice with rich and engaging tasks

Printable Practice Book - 3rd Grade

Print pages to grow & extend mathematical knowledge

Family Games

Browse through 15 games to play to support building and maintaining 3rd grade skills.

Math Card Games

Use a deck of playing cards to practice math skills

more math card games







About how many balloons do vou see?

Look-Think-Talk

Show a picture to ask a mathematical question and discuss



Off You Go

Show a picture of a mathematical concept, send to find the concept & then discuss

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YouCubed at Home

Modified versions of rich tasks that can be done at home

Week of Inspirational Math

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Math Digital Resources

iReady Lessons & Games

Log in through Clever to access Personalized Learning lessons and games

Online Games

- **Clear it Multiplication**
- Meteor Multiplication
- **Multiplication Mine**
- **Target Sum Game**
- Zoo Designer
- Deep Sea Duel
- Concentration

Khan Academy

Get Ready for 4th Grade

EdX Stanford Online

How to Learn Math for **Students**

Free online course for students; sign in with Google account

Learn more about 3rd-5th grade level focus areas



4th Grade Summer Medley - Practice with 13 rich and engaging tasks

Printable Practice Book - 4th Grade Print pages to grow & extend mathematical knowledge

Family Games

Browse through 11 games to play to support building and maintaining 4th grade skills.

Math Card Games

Use a deck of playing cards to practice math skills

more math card games







What patterns do you see?

Look-Think-Talk

Show a picture to ask a mathematical question and discuss These pictures show two groups that have the same number but look different.

What number can you see in both groups? How o the groups look different?



Off You Go

Show a picture of a mathematical concept, send to find the concept & then discuss

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Math Digital Resources

iReady Lessons & Games

Log in through Clever to access Personalized Learning lessons and games

Online Games

- Equivalent Fractions Bingo
- Fraction Fling
- Deep Sea Duel
- <u>Concentration</u>

Khan Academy Get Ready for 5th Grade

EdX Stanford Online

How to Learn Math for

<u>Students</u>

Free online course for students; sign in with Google account

Learn more about 3rd-5th grade level focus areas



5th Grade Summer Medley - Practice with rich and engaging tasks

Printable Practice Book - 5th Grade

Print pages to grow & extend mathematical knowledge

Family Games

Browse through 11 games to play to support building and maintaining 5th grade skills.

Math Card Games

Use a deck of playing cards to practice math skills

more math card games







How could you organize these stamps?

<u>Look-Think-Talk</u>

Show a picture to ask a mathematical question and discuss



These pictures show two groups that have the

same number but look

Off You Go

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Math Digital Resources

iReady Lessons & Games

Log in through Clever to access Personalized Learning lessons and games

Online Games

- <u>Cubes</u>
- Division Derby
- Factor Game
- Fraction Game
- <u>KenKen</u>
- Pecking Order

Khan Academy

Get Ready for 6th Grade

EdX Stanford Online

<u>How to Learn Math for</u> <u>Students</u> Free online course for students; sign in with Google account

> Learn more about 3rd-5th grade level focus areas





What patterns do you see?

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YouCubed at Home

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오 Khan Academy

Review or preview math skills with practice problems, videos, and articles, aligned with grade level standards. Parents/Guardian can create a free account to support student learning and monitor progress.

6th Grade	7th Grade
Review:	Review:
<u>Sth grade math</u>	<u>7th grade math</u>
Preview:	Preview:
Get ready for 7th Grade	Get ready for 8th Grade
8th Grade	8th CAP
Review:	Review:
8th Grade math	Integrated Math I
Preview:	Preview:
ntegrated Math I	Integrated Math II



Log in with Clever account

Practice

Grade level skills practice using the online canvas, tools and manipulatives as support



Math Digital Resources

EdX Stanford Online

How to Learn Math for Students Free online course for students; sign in with *Google account*

Virtual Nerd

Videos on how to solve math problems introduced in grades 6-8

- <u>6th-8th math skills</u> (413 videos)
- Videos by grade level

Learn more about 6th-8th grade level focus areas