

The KCU Summer Challenge is free for all families to use throughout July and August!

We will also be uploading extra ideas to our Social Media Channels throughout the Summer:

www.twitter.com/K_C_U

www.facebook.com/KentChildrensUniversity

www.youtube.com/KentChildrensUni

www.instagram.com/KentChildrensUniversity



For more information about Kent Children's University please visit www.kentchildrensuniversity.co.uk or email kcu@kent.gov.uk

This Challenge ends on 17th September 2018

www.kcuchallenges.co.uk



If you are not part of Kent Children's University, but would like your child to earn Learning Credits, you can download a temporary Passport to Learning from www.kcuchallenges.co.uk

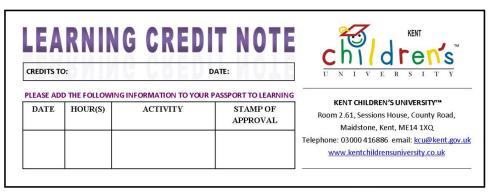
We can always transfer them to a real Passport to Learning in the future.

How to receive Learning Credits from Kent Children's University

Please return any evidence to Kent Children's University by the end of Monday 17th September 2018.

Scanned/photographed images to kcu@kent.gov.uk are preferred or post to Kent Children's University, Sessions House, County Road, Maidstone, Kent, ME14 1XQ.

Please only send evidence upon completing all the activities you wish to submit for Learning Credits. Don't forget to send the Record Sheet or a numbered list of completed activities too!



Original evidence will be posted back to you along with the Learning Credits to stick in the child's Passport to Learning.

Why not earn extra Learning Credits from:

The thousands of national Learning Destinations! Take a look at our website and the FREE App for more information.







www.kcuchallenges.co.uk



Completed

1.	Create a recipe and make fruit-based ice Iollies (1 Credit)	
2.	Take part in the Summer Reading Challenge (6+ Credits)	
3.	Build a sandcastle with a special feature (2 Credits)	
4.	Train Like a Jedi with Change 4 Life (max. 6 Credits)	
5.	Make lanterns for your outdoor space (2 Credits)	
6.	Visit at least one Wheels of Time site (0.5-2 Credits per site)	
7.	Take part in Social Action projects (max. 10 Credits)	
8.	Make a puppet theatre and perform a play (3 Credits)	
9.	Take part in an RNLI Swim Safe lesson (1 Credit)	
10.	Produce a tourism leaflet about your town/village (2 Credits)	
11.	Decorate a T-shirt (2 Credits)	
12.	Take part in the Explore Kent walking challenge (max. 3 Credits)	
13.	Create a campaign-based poster (1 Credit)	
14.	Learn the BSL for 10 terms relating to the World Cup (2 Credits)	
15.	Plant a pot for pollinators (1 Credit)	
16.	Take part in a guided trail (max. 2 Credits)	
17.	Participate in a beach clean (2 Credits)	
18.	Write an article or film a vlog for Educational Life CIC (1 Credit)	
19.	Conduct a Summer-related science experiment (2 Credits)	
20	. Design and make a decoration using shells (2 Credits)	
21.	Design and make a newspaper fort (2 Credits)	
22.	. Make, write and send a postcard to KCU (0.5 Credits)	
23.	Go rockpooling with your family (1 Credit)	
24	. Review an existing Learning Destination/rec. (0.5 Credits)	



Create a recipe, make and taste-test fruit-based ice Iollies

Why not look at making fruit-based ice lollies with your family as a way to cool down in this hot weather? There are so many fruit combinations to choose from! You might be brave and try something adventurous such as avocado lolly! What will you make?



If you are part of KCU, you will **earn 1 Learning Credit** for creating a recipe, making and taste-testing the lollies. Evidence would be the recipe, photographs and review of the flavour!



Take part in the Summer Reading Challenge at your local library

Children aged 4 to 11 (12 in Medway) are invited to join the Summer Reading Challenge in their local library. The challenge will begin on Saturday 14th July and end on Saturday 15th September. Taking part is easy and free – just visit a library to sign up.

Children can borrow books through the summer and earn stickers and other rewards along the way. They'll also get a certificate and medal after they've read 6 books.

Children taking part in the challenge will follow clues to explore a map of Beanotown to find the mysterious buried treasure and become ultimate Mischief Makers. As children read library books, Dennis, Gnasher and friends will help them solve clues and collect special stickers, while having lots of fun and adventures along the way - all for free!



THE READING AGENCY AND LIBRARIES PRESENT



Mischief Makers will celebrate adventure, friendship, reading and fun and is a must for all children who want to live in the moment and be themselves.



If you are part of KCU, you will <u>earn a maximum of 6 Learning Credits</u>

from the library for reading 6 books and an extra credit for each associated

Mischief Maker library activity or event they attend.



Build a sandcastle with at least one special feature

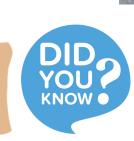
There is no better beach project than to build a sandcastle as a family!

Building a sandcastle can be very tricky if you spend hours digging and sculpting to find that it does not look how you intended. That's why we would like you to design something first and think about the features you would like to build in and the difficulties that might present.

Special Feature

KCU's Emma and her Dad made this sandcastle together two years ago! The special features included a working helter-skelter from the tower, a moat, seaweed bridge and shell steps! A video of the helter-skelter in action can be found on the KCU Challenge website!





Sandcastle building may have started as early as the 14th century in India. Others believe sand sculpture began with sand models for pyramid-building in Egypt, though there's no documentation.



If you are part of KCU, you will **earn 2 Learning Credits** for designing and making a sandcastle with a special feature. Evidence would be your design, photographs and/or video sent to KCU.

Train Like a Jedi with Change 4 Life



Taking inspiration from everyone's favourite Star Wars ™ characters, Rey and Luke, it is time to get your children moving as they learn to master the ways of the Jedi with the Change 4 Life's fun, play along video.

You can check back on the Change 4 Life website for new games every week throughout the summer.

Through the fun Train Like A Jedi video, Olympic gold medalist Jade Jones will guide you through 12 special moves which will help you master the ways of the Jedi.

The 12 moves become one Jedi training routine. Don't worry if you can't manage them all at once – some of them need a bit of practice. Once you have mastered these do not be afraid to have a go at creating your own moves too!

When you have finished the training, these Jedi skills will be valuable in the next part of the journey – a series of secret challenges during the summer holidays.

www.nhs.uk/change4life





If you are part of KCU, you will **earn a maximum of 6 Learning Credits** for becoming a Jedi and taking part in the secret challenges. Evidence would be your weekly physical activity record and film footage sent to KCU.



Make lanterns for your outdoor space

Lanterns are fun creations that add a festive air to any occasion or decoration to an outdoor space. With a few simple supplies, you can make your own lanterns to decorate with! We hope that these designs give you some inspiration...





Please use either LED lights or battery operated candles to illuminate your lantern!





If you are part of KCU, you will **earn 2 Learning Credits** for designing and making a lantern for your outdoor space. Evidence could be your design and photographs of the finished lanterns or a Learning Log sent to KCU.



Visit at least one Wheels of Time site

Wheels of Time is a partnership of museums and heritage sites in Kent developed to promote education in history and heritage among young children.

Children participating in Wheels of Time have fun exploring Kent's museums and heritage sites following Roamin' Rex's map. They collect a badge individual to each site. After collecting ten badges they can claim Roamin' Rex's Bronze Award Badge and twenty badges Roamin' Rex's Silver Award Badge. Many of the sites are Validated with Kent Children's University too! Keep an eye on the websites as the list is growing...

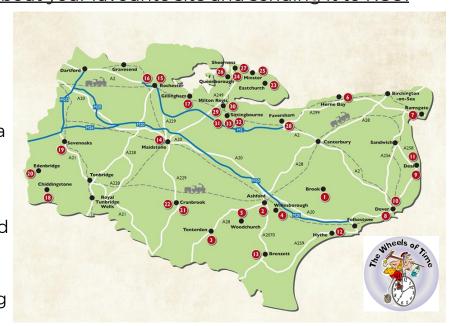
If you have visited ALL of the Wheels of Time sites, you can still earn Learning Credits by making a poster or leaflet about your favourite site and sending it to KCU!

You can find out more here:

https://wheelsoftime.uk/

If the site is Validated with Kent Children's University, they will put a sticker in the Passport to Learning for 2 hours.

If the site is not Validated, your child can earn between 0.5 and 1 Credit for each site for sending KCU a recommendation or a Learning Log (see KCU website).





If you are part of KCU, you will <u>earn a maximum of 2 Learning Credits</u> for each Wheels of Time site you visit. For more information about how to earn Learning Credits at the sites please visit <u>www.kcuchallenges.co.uk</u>

Take part in Social Action projects and keep a journal of evidence

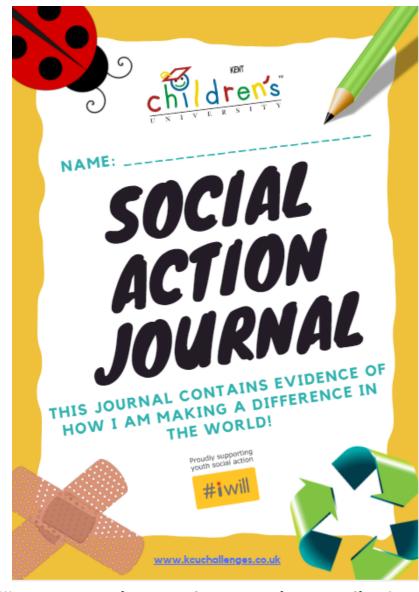
The <u>#iwill</u> campaign promotes social action among 10-20 year-olds but we are encouraging all Kent Children's University children and their families to get involved, whatever their age!

Social action activities such as campaigning, fundraising and volunteering all create a doublebenefit – to communities and young people themselves.

Families can use this journal to document all the Social Action projects they are involved in!

What counts as Social Action?

Family activities could include beach cleans, litter picks, fundraising, campaigning, volunteering, crossgenerational work, services to the community, producing materials for issues such as anti-bullying etc.





If you are part of KCU, you will **earn a maximum of 10 Learning Credits** for taking part in Social Action projects and documenting the impact. Evidence would be your journal (scanned/photographed copy) sent to KCU.

Make a puppet theatre and perform a play for family and friends

Puppets are a great way for children to participate in their own entertainment and enhance their imagination!

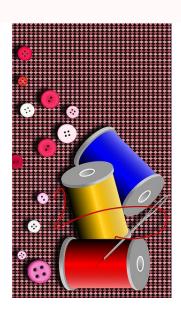
You can make puppet theatres from shoeboxes or larger recycled boxes. Your family can design and make a puppet theatre however you like as you decide the theme, design, staging, materials, props and colours.

Once you have built the theatre, you can create the characters and start writing your play before rehearsing your piece.

You will spend countless hours putting on plays for friends and family!









If you are part of KCU, you will **earn 3 Learning Credits** for making a puppet theatre. Evidence would be your designs or Learning Log and photographs sent to KCU.

Take part in an RNLI Swim Safe lesson

Swim Safe is a free, fun outdoor swimming activity for children aged 7 to 14. With more beach and inland locations than ever this summer, book now to help your child stay safe in and around open water.

Led by trained instructors, the free Swim Safe sessions teach children how to have fun and stay safe in or near open water.

This year marks Swim Safe's sixth summer and, with sessions at 28 waterside locations across the UK, it's available to more children than ever before.

We support the ASA and RNLI in wanting all young people to grow up with these essential life skills so book a space now!







For more information please

visit: www.swimming.org/swimsafe

Too young? Don't fancy an open water swim?

You could always take part in a swimming lesson at your local Leisure Centre!



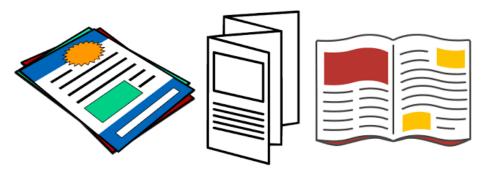
If you are part of KCU, you will **earn 1 Learning Credit** for participating in a Swim Safe or leisure centre swimming lesson. Evidence would be your Swim Safe booking confirmation and images sent to KCU.



Produce a tourism leaflet advertising your local town/village

We would like to find out more about the town in which you live! The easiest way for us to find out all the exciting tourist information is to read a leaflet about the town.

What will your leaflet look like?



Why not visit a library, museum or hotel to pick up a tourist leaflet from their foyer for inspiration?

What will you use to make your leaflet?







Tourism leaflets and brochures are very colourful. They contain lots of pictures and are full of information to make people want to go there – things like maps, facts, travel ideas, what the foods like and also where to stay. It is helpful to include things which can help someone who's never visited a place before understand more about it!

You could mention Learning
Destinations in the town too!



If you are part of KCU, you will <u>earn 2 Learning Credits</u> for producing a tourism leaflet advertising your local town/village. Evidence would be your leaflet and any supporting materials you make.



Decorate a T-shirt

Decorating T-shirts is a fun activity for the whole family.

You could use fabric paint and pens or try something different such as printing or tie-dying!

What design will you put on your T-shirt? Will it contain a message that could support your Social Action challenge activity?

Maybe you could make a T-shirt for a family member or friend!





If you are part of KCU, you will **earn 2 Learning Credits** for decorating a T-shirt. Evidence would be photographs of your T-shirt and a Learning Log (or equivalent).

Take part in the Explore Kent Challenge with your family



There is nothing quite so satisfying as setting yourself a challenge – and completing it!

The Explore Kent website contains a list of walking and cycling routes for families to enjoy together. These routes vary in length and complexity so take a look as a family when deciding which to do!



Simply follow one of those routes and send us either your child's blog, vlog, handmade map, photo scrapbook etc of the journey to earn the Learning Credits.

EK Long Distance Challenge

If you are feeling adventurous, there are much longer certificatable walks available on the Explore Kent website. You could mark your achievement with one of our superb long distance walking certificates – there is one for all of the Explore Kent long distance walks.

Simply complete the online form on behalf of your family and Explore Kent will send your certificate to you via email – so be sure to leave your correct email address.



If you are part of KCU, you will **earn a maximum of 3 Learning Credits** for evidence of the completed walk/cycle. Evidence would be their blog, vlog, photographs, handmade map or scrapbook sent to KCU.

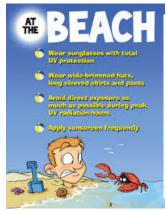
Create a campaign-based poster

Think of something that is important to you, your community or the world we live in. It could be an environmental issue, pet care or health warning. You have the power to turn that message into a colourful, engaging and inspiring poster for others to see!



- 1) Create a slogan for the campaign poster
- Decide which image/s you would like to add
- 3) Sketch a few designs until you find one you think is right for your campaign
- Draw and decorate your final poster
- 5) Share it with your school, community or others











If you are part of KCU, you will **earn 1 Learning Credit** for creating a poster. Evidence would be your poster and any additional designs. You could use this to help with your Social Action challenge activity.

Learn the BSL for 10 words or terms associated with the World Cup

British Sign Language (BSL) is a sign language used in the United Kingdom (UK), and is the first or preferred language of some deaf people in the UK; there are 125,000 deaf adults in the UK who use BSL plus an estimated 20,000 children. In 2011, 15,000 people, living in England and Wales, reported themselves using BSL as their main language. The language makes use of space and involves movement of the hands, body, face and head. Many thousands of people who are not deaf also use BSL, as hearing relatives of deaf people, sign language interpreters or as a result of other contact with the British deaf community.

Signature

Signature @SignatureDeaf ⋅ 18h
'Signs of the World Cup' - learn to sign world cup semi-final in British Sign
Language. #WorldCup2018 #WorldCup

¶



For this Challenge activity you will need to learn:

* how to sign 10 World cup words or terms, such as country names, names of the rounds, positions or moves

There are support materials online, such as Signature, or in libraries.
Other sign languages are out there but we are focusing on BSL!

KCU encourages people to learn Sign Language as it is a valuable life-skill and we are thrilled to have Vision Communication as a Learning Destination! They are a provider of BSL training and youth BSL choirs. You can find out more with a Learning Destination Search.



If you are part of KCU, you will <u>earn 2 Learning Credits</u> for learning the sign language listed above. Evidence could be a video, photographs and parents' upload to Social Media or sent privately through email/Messenger.



Organisations across the country are encouraging families to help pollination. You can find out more from the RHS, Gardeners' World and Butterfly Conservation websites.

Many pollinating insects are under pressure; our changing climate, the loss of natural habitats, smaller gardens with more paving, badly-timed mowing of flower-rich roadside verges and the widespread use of chemical pesticides and herbicides are all factors at play.

However, all is not lost, and gardeners can play a big part giving a helping hand to the wild creatures who share our world. The RHS Plants for Pollinators campaign encourages gardeners to plant more of the plants that pollinators appreciate and even those of us with little more than a patio, a balcony or a window box can help.



If you are part of KCU, you will **earn 1 Learning Credit** for making a pot for pollination. Evidence would be a Learning Log, design, photographs and survey to show the insects that have visited the pot.



Take part in a guided trail

Did you know that there are family self-guided trails across the county? These sites* will all issue Learning Credits for participating in a guided trail. * KCU will issue Credits for the coloured plaque trails:



There are over 1000 self-guided treasure trails online for you to access.



Sites such as
Jeskyns have the
Highway Rat
trail for families
to enjoy
together.



There are over 20 100 Miles for 100 Years family heritage trails available online.



Animate Arts has produced a very special Summer trail for Herne Bay.



There are over 200 UK and European trails online for you to access.



Sittingbourne has a cat trail, which can be collected from the Heritage Hub.



There are 5 coloured plaque trails featuring Kent towns on the KCU website.



Many Learning
Destinations will
have family trails
to complete on
site.



If you are part of KCU, you will <u>earn a maximum of 2 Learning Credits per</u>
<u>hunt</u>. Evidence could be a the completed trail sheet, video, photographs and your parents' upload to Social Media.



Participate in a Marine Conservation Society Beach Clean

Beachwatch is the Marine Conservation Society's

(MCS) national beach cleaning and litter

surveying programme - helping people all

around the UK to care for their coastline.

Beachwatch Volunteer Survey Sheet

Your name & email:

To make your data count, please enter actual values only. *Iost; make an on page 1; less common Rems are on page 1; le



Around 40% of UK beach litter can be directly sourced to the public.

On UK beaches levels of litter have doubled in the past 20 years.

Plastic has been found in the stomachs of almost all marine species including fish, birds, whales, dolphins, seals and turtles.



Why not join a beach clean ... or organise one?

To date, MCS beach clean volunteers have removed 6 million pieces of litter from our beaches and collected marine litter data to support their campaigns for cleaner seas and beaches.





If you are part of KCU, you will <u>earn 2 Learning Credits</u> taking part in a beach clean and completing a litter survey. Evidence would be your survey and photographs (or scanned/photographed images sent to KCU).

Write an article or film a vlog for Educational Life website

Have you ever thought about becoming a journalist for a magazine or a vlogger for a website?

Now is the time to do just that, regardless of your age! If you would like to write an article about anything to do with your school, local community or interest group (i.e. visiting a tourist destination) your parents can send your article, along with some photographs, or film to eddie@educational-life.org

Each article/vlog submitted to
Educational Life will receive 1 Learning
Credit and will be shared on the website
and social media, and some will be chosen
to be included in the printed magazine!

Please note, articles need to be at least 250 words long. Learning Credits will be issued by Educational Life CIC upon submission of the article.





If you are part of KCU, you will **earn 1 Learning Credit** for writing an article or filming a vlog. As stated above, these Learning Credits will be issued to you directly from Educational Life CIC.

Conduct a Summer-related science experiment

Summer science activities for children are a great choice when the weather gets so hot! Why not create an experiment with your family? There are lots of experiments online via sites such as www.fun-a-day.com Here are some ideas from that site to get you started:







Using the scientific method, you will need to:

- 1) Question
- 2) Hypothesise
- 3) Experiment
- 4) Observe and record
 - 5) Analyse
 - 6) Share results





If you are part of KCU, you will **earn 2 Learning Credits** for conducting a Summer science experiment. Evidence could be a Learning Log, photographs and your parents' upload to Social Media.





Design and make a decoration for your home using shells

Shells are a beautiful addition to any craft project so we have a few suggestions for

<u>decorations here:</u>

Photo frames, initials, jewellery, your name in a frame, a mirror or a favourite word could all be made with shells!









If you are part of KCU, you will **earn 2 Learning Credits** for designing and making a decoration for your home using shells. Evidence would be your design or Learning Log and photographs sent to KCU.



Design and make a newspaper fort

This activity is designed to encourage future engineers to design and build a fort made from just newspaper! It is not as easy as it may sound!

Make sure your structure is sturdy enough for a blanket, or other covering, on top.





If you are part of KCU, you will **earn a maximum of 2 Learning Credits** for designing and making a newspaper fort. Evidence would be your design or a Learning Log, with photographs sent to KCU.

Make, write and send a postcard to Kent Children's University

The earliest known picture postcard was a hand-painted design on card, posted in Fulham in London by the writer Theodore Hook to himself in 1840, and bearing a penny black stamp.

Hook probably created and posted the card to himself as a practical joke on the postal service, since the image is a caricature of workers in the post office.

In 2002 the postcard sold for a record £31,750.



How will you make and decorate your postcard?

Could you make your own paper, use collage or use watercolour paint?
Why not try using a material you have never used before?

We would like to know things like:

Where you went
How you got there
Learning Destinations
visited
Which activities you have
taken part in
Something you learned
Your favourite part of the
holiday!



Kent Children's University

Sessions House County Road Maidstone Kent ME14 1XQ



If you are part of KCU, you will **earn 0.5 Learning Credits** for making, writing and sending a postcard to the Kent Children's University team in Maidstone. You could always email a video postcard if you prefer!



The RSPB is encouraging families to take part in a rockpooling activity.

As the tide retreats, little pools of refuge are left behind. These rockpools are home to fascinating and bizarre creatures and getting a closer look at them is a real treat.

Keep your eyes peeled for sea anemones, swaying their beautiful, colourful tentacles in the water, or fast-moving shrimps sifting through the sand left by the tide for a tasty morsel.

If you see little spiral shells moving ponderously along the bottom, they could be whelks or perhaps even the borrowed home of a hermit crab.

DID YOU? KNOW •

Are you doing this activity as part of your Wild Challenge?

Take a look at your progress and go for gold!



Read more at the RSPB website: www.rspb.org.uk

...that hermit crabs borrow the shells left by other animals. As they grow bigger, they search for bigger and bigger empty shells.





If you are part of KCU, you will **earn 1 Learning Credit** for rockpooling with your family. Evidence would be the RSPB Rockpooling ID sheet (with numbers of items seen) and photographs sent to KCU.





Review an existing Learning Destination or nominate a potential organisation



Learning Destinations are places and organisations to which children can 'travel' with their Passport To Learning. They provide high quality learning activities and experiences with a 'wow' factor and have passed the Children's University's (CU) own quality assurance process (Planning for Learning).

You can find out more by watching the film on our YouTube page: www.youtube.com/kentchildrensuni

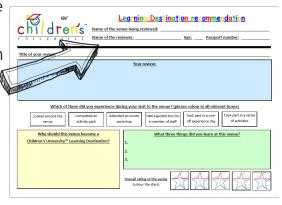
Your Passport To Learning shows that you are a member of the Children's University™. You can use your Passport To Learning to record all of the CU Learning Activities that you take part in at CU Learning Destinations.

You can find Learning Destinations on the Kent Children's University website: www.childrensuniversity.co.uk/maps or via the Children's University ePassport App.



If there is somewhere you like visiting and they are not a Learning Destination, you can tell us all about them too:

You can download Learning
Destination review and
recommendation forms from
www.kcuchallenges.co.uk





If you are part of KCU, you will <u>earn 0.5 Learning Credits per review and</u> <u>recommendation</u> you submit to Kent Children's University. We ask that parents give a quote about the experience at the Learning Destination too!



Kent Children's University is part of an international charity that provides 5 to 14 year olds with access to exciting and innovative Learning Activities and experiences outside of the normal school day.

Raising children's aspirations is important to us. We celebrate achievement and reward participation through the award of Children's University certificates.

Any child aged 5 to 14 years can join us and, when issued with a Passport To Learning, is able to take part in Validated Learning Activities and experiences at national Learning Destinations.

Each hour of Children's University Validated learning they complete brings the child closer to a Graduation ceremony held at a Kent University.

How can we get involved?

Check with your child's school to see if they are running or planning to run Kent Children's University. If not, we have a Family Membership model that you can look at and subscribe to via www.kcuchallenges.co.uk





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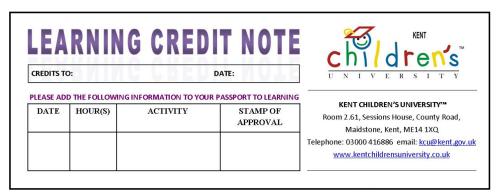
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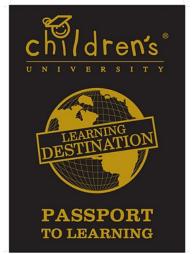


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