## KITE BUILDING IN SCHOOLS

In the Spring of this year I was a approached by Mr Brian Haywood, head teacher at Dovedale school in Liverpool and asked if I would arrange for a group of people to go along to the School and instruct a class of 9/10 year old pupils on how to build and fly kites.

Appreciating that this might be difficult to attempt on my own, due to the likely number of pupils I would be dealing with, I enlisted the help of a small number of NKGers who often fly at Otterspool. At that time, a date had not been set for the lesson to take place and so there was sufficient opportunity to carry out some research into what design of kite might best suit the challenge.

As the pupils were so young, the requirement of sewing fabric material of any sort was out of the question. Plastic sheeting, joined by adhesive tape was something that youngsters of this age might be able to cope with, also it was cheap and readily available. Utilising these materials made the choice of kite design to be adopted led me to choose the ubiquitous Sled, but which one.

Studying the kite design books soon showed what a wealth of different designs are available, some with circular holes in the sail, some triangular, some with no holes but sporting tails, some looped and some single strand, some with longerons, some with tapering sleeves along the top of the sail, in order to lend some rigidity . Fortunately, Dave Green had made a study of sled kites in his earlier days as a flyer and he was able to give advice on the choice to be made, no holes but with a looped tail and using garden canes for longerons. The next step was to build a prototype, fly it and if successful, refine the construction to suit classroom requirements.

Materials were gathered, plastic garden rubbish bags and green coloured garden support sticks from the local garden centre. One member of the team had a roll of plastic ribbon blue and silver in colour, (it looked like some sort of electronic tape and was given to him many years ago by Tony Slater). This was ideal for looped tails, thanks Tony. Other members found rolls of Duct tape/Carpet tape, call it what you will. This proved to be much more substantial than the normal Selotape as is used for office documents. Flying line, wound on to suitable handles, was ordered from Tony at Go Kites and a date was set for bringing everything together, Wednesday 10th May.

The fact that the pupils were still at lunch when the team first arrived gave us the opportunity to distribute the required materials onto the classroom tables, without the hindrance of inquisitive hands. The prototype kite was hung on the classroom wall to act as a visual aid to the construction and also several different styles of kites were also put on display in order to act as an incentive to the potential kite constructors.

Having come to the end of the lunch break, the pupils began to file into the classroom, all wide eyed and excited, and take their places, four pupils to each work table. After a brief address, explaining what we, and they, were about to do, work started by marking out from the templates previously distributed. School scissors had thoughtfully been provide by the school staff. You probably remember the type from your own school days. They were about four inches long, with rounded ends, made of some type of dull metal and would not cut through warm butter. A child would never be injured by using them, neither are they ever likely to cut straight lines from sheet plastic. Fortunately, a few pairs of decent scissors had been given to him many years ago by Tony Slater). This was brought by the team members and, with close supervision the youngsters were able to make progress in cutting along the lines previously marked.

Appreciating the difficulties youngsters would have in cutting and handling adhesive tapes, most of the tapes had been pre-cut to size and brought to the classroom attached to unwanted CD's. In this way, it was easier for the youngsters to peel off the tape as and when required. Work carried on at a remarkable rate, the youngsters were quite bright, ready to listen to instructions and were prepared to learn from the other members of their respective tables. Although there were not sufficient instructors available to have an
adult at each of the six tables being used, we managed to move around, giving help and instruction as it was needed.

Mid session and there was a break for play-time. The instructors were invited to the staff room to partake of some liquid refreshments (i.e). tea or coffee. When work resumed, It was time to affix the bridle lines to the kites and start to decorate with felt tip pens of various colours. As this workshop was taking place in Liverpool and Liverpool football team were shortly to compete in the F.A. cup final a few days later, much of the decoration depicted aspect of football, what the final score would be, who was most likely to score it and all had no doubt which team was going to bring home the cup.

In all a total of 24 kites were made during the afternoon and at the end of the session two of the instructors were asked to make a tour of the tables and to pick out the best kite from a artistic point of view. One kite was marginally better than the rest and this had been decorated by a pretty girl, named Sophie . Dave had commented how this youngster had taken her time with each aspect of the kite making. Accuracy and neatness had been shown in her work throughout the afternoon and she was rewarded by the presentation of a professionally made kite, kindly donated by the instructors. A second instructor was asked to judge the best technically constructed kite. This again happened to be the kite built and decorated by the same youngster. As she had already been awarded a prize, a further prize was awarded to the youngster who had been judged to have constructed the second best kite.

Time now to wrap up the kites and to mark them on the outside of the wraps with the youngsters names. We don $t$ want any arguments when we come to fly them. It was decided that I would take care of the finished kites until such time as a date, convenient to all, could be arranged for a mass fly-in at Otterspool.

A date was set for the proposed mass fly-in but unfortunately the weather was not suitable due to very high winds and there had to be a hurried postponement. This was then rearranged for Friday 14th July. The day itself was beautiful, with the sun shining and a decent wind of about 8 mph . The 24 children arrived at Otterspool by mini-bus, with form teacher Mrs Bagley and Head teacher Mr Haywood, the children excited and desperate to get their kites up in the sky. The lines were attached to the kites by the NKG members, who included Dave ,Mike, Colin, Jack, Mary, Ken, Olive and myself.

Before flying the kites the children were asked in which direction the kites should be launched and they all remembered that the wind needed to be behind them and they were all able to point in which direction the wind was blowing. After some minor adjustments to one or two of the kites, all 24 were launched and flown successfully, to the delight of the children.

We organised an altitude sprint with Dave, Colin and Mike demonstrating how this should be done. For this demonstration the children were divided into three groups and each group cheered on their respective champion.

They were then divided into two groups for the altitude sprint and a professionally made kite was awarded to the winner of each group. When the flying was over the children were treated to a demonstration of Dave's three kites one man routine and then a team fly by Flying Colours. The following day we received a bunch of letters from the children thanking us for showing them how to make and fly kites, and for Dave's demonstration, which they all loved. The whole event was enjoyed by the NKG team, the school staff and of course by the youngsters themselves. So successful was the day that I can well imagine that this could become a annual event.

Whilst flying at the same site during the school summer holidays, we were thrilled to see two of the kites being flown on a far corner of the field. Two of the pupils had brought along their parents to witness the kites flying. Who knows? Perhaps budding NKG'ers in a few years time.
given and frions
 was betrendy sather and tiflting, 1 an toung the digany kto again at otterpad. Wron Dave dhen sury to fly ney was ameract I - as tro he dut is. I really enjoyed it from thax

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w

Dear Gwen and friends. thank you for helping to make and fly my kite. When we went down to Otterspoot, I thoughly enjoyed my Self. I thought when Dave flew them kites it was amazing. Ism going to fly my kite in the summer holidays In So exited I think kites are beautiful 1 Like it when the kites soared in the breeze. When we went to Otterspool at was wonderful. The kites were flying so high.


Dear Gwen and friends
Thank. you or helping us make kites it was terrific making them. But flying them was brthant and fun. It was fantastic when Dave was flying three kites at once, making them go in the sam direction at once. And it was good having a competion until my kite got tangled up. cant wait to go and ply my bile with my mum and dad.
From Richard Lea


Thank you

Dear, Gwen and pinerds,
On pindar it was great.
At the end especially it was the best where Dave was sling 3 bites at the same tire, and when Dave, Mise. Jack and
Coin were plying $x$ in $\%$ sot or Jet pattern. I will be plying my kibble because I really rigged tod.

Thank you
Jared


Dear Gwen and friends
I thoroughly enjoyed it. The kits flew Brilliantly Dare was excellent with those thou bits. I will desinitly shy my bites again with you - my bite flew perfectly and I like the ksson where we mach are bites I enjoyed it very much I hate I. See $x$ ore aping of otters pool. from



Dear cewen and friends Thank you for taking us to Ottuspod and making kites With us. We had a wonderful time and it was amazing when Dave was flying Dave Kiss at the same time and When Dave, Collin, Jack and Mike where flipping the four Kites together. When we where flying our kites they vent really high. and I will fly my Kite again in Oteaspod Not. time I go Thank you again for Taking us to onterspon Spensting all that money and making the Kites with us.


Dear. gwen and friend thank you for making our kite and glying with us I had a nice day out at otterspad It was a lot of gun shying our kite and I would liketodo it again. And the little show that. that you put on for us vas a lat of gun also \$ when Dare flew the $o$ lattes and the kite race was a lot $\mathscr{H}$ Jun Thank you
from liam Park

to Gwen and tran,
I have written to you to thank you for gurigs up your time on Friday to come and fly our kites with us.
It was spectacular. I loved flying my kite down by the river.
Dave was quite stilled. When He flew three kites at once
It was the formation I loved best. It was fascinating how there soared around but also stayed in tine I will Definitely fly my tits un the summerhotidays from Matthew


Dear Gwen and fiends.

ILiRed it very much it was very exciting. 1. Li Red it when Dave flew three eu Rites in one go. I really. enjoued. I want to Visit again.


Dear
Gwen and freencls
Thank you for helping me build my Kite ard thank you for letting us come to otter pool park to fly our kites. It ware Pantack when Colin, Dave, Jack, mike, where flying those four kites Than de you for spenders thant that money.


Dear Glen and friends.


On friday I really really enjoyed the afternoon. It has brillant you have lots and lots of skill when you by your kites. I hope with a lot practice I can be as good as you.
 my kite. I thoroughly enjoyed
 Inked the competions ard When
the other kites soared though the
shy it boss.

your sincerly

Dear Gwen and funds
I thank you all very mach jor taking us to fly are kites they fere brilliant. They flew extremely high thank yea all very much for spending your friday afternoon with us. On sunday I forcer's pood. my kites at otter's poof It has every exacting.
from
Robbie.

20, -Gwen and ymends:
can
I enorouniy enojoyed raving my kite and plying it last Friday in Osterspod, I think it was fantastic and I hope \& see you all sometime again. I just want to say a big thankyou to all of you. I think it was amazing how Dave did four keites at one time, And howe much skill all of you hod. I Hope I see you's again bye bye for knows.



Dear Gwen and the team
I had an enjoyable time Plying my
Kite.
I loved the display at the end. Thank you for the kill that was awarded to me.
The day was terrific I enjoyed it very much.
Thant you for the day! yours

Sincerly
Suleyman

* Dear $G$ men and enivendss

Thatch ar extrodinary time with you. Thank you for the $k$ ides it was sun slynoy them and it was good making one to. Blue with the three kites was just out standing. the way he dict it, the formation flying, the kites was just cowell done. You mast have practiced a dot with than. And thanks for the time yow spent with wa
from michael

$D$ ear $G$ wen and friends
I really enjoyed, the afternoon. It was amassing Thanseleso for the kite flew 3 kits by himself. Thank era for the tate. It was was very with very exalting when they did the tot mop flying a kite it was black ring and yellow. was very exciting.



Dear $G$ wen and team
I enjoyed the kite flyuing I espeally enjoyed
Dave with the four writer. I enjoyed the conleses and when evergore was doing the contests. and uden everyone was doming the for kites Thank bot per helping us make the kites, it was fanlasluc and it was boss wen Dave was doing all the thicls and skills
(6) atm
(b)


Dear given and trends
I really enjoyed frying the kites, I thought it was facinating how Dave could fly three kites at once and them tap people could fy tor kites the same way all the time. I had a fantastic fume it was move than brilliant, I lowed molding the you you had brilliant stills with the kites and you ane all very good at making them aswell. Thankyou tor plaything I mealy enjoyed
from Elijah

Dear:
Gwen and fiends
Thank for helping us to made the kites it was lovely and great! And I had a wonderful time flying my kite and I. have now a new skill of flying kite, I enjoyed the Friday afternoon, it was so kind of you to spend your time with us making kites and teaching ers how to fly and I had a brilliant time to spend with you on Friday the afternoon!
from


